

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081823\
 Data File : VX037096.D
 Acq On : 18 Aug 2023 19:55
 Operator : JC/MD
 Sample : VSTDC0050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDC0050EC

Quant Time: Aug 19 05:24:02 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081723W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 18 09:30:38 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	5.550	168	161001	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	273723	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	248553	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	124149	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	120340	51.846	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 103.700%	
35) Dibromofluoromethane	5.385	113	99194	54.719	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 109.440%	
50) Toluene-d8	8.647	98	355642	54.084	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 108.160%	
62) 4-Bromofluorobenzene	11.079	95	135741	52.528	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 105.060%	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.166	85	102766	54.949	ug/l	100
3) Chloromethane	1.294	50	81839	50.019	ug/l	97
4) Vinyl Chloride	1.374	62	92041	51.681	ug/l	97
5) Bromomethane	1.599	94	40943	46.153	ug/l	100
6) Chloroethane	1.678	64	50141	47.843	ug/l	97
7) Trichlorofluoromethane	1.880	101	159569	54.696	ug/l	99
8) Diethyl Ether	2.136	74	56478	50.039	ug/l	76
9) 1,1,2-Trichlorotrifluo...	2.325	101	88709	52.123	ug/l	98
10) Methyl Iodide	2.453	142	109173	52.779	ug/l	94
11) Tert butyl alcohol	2.965	59	128935	236.804	ug/l #	92
12) 1,1-Dichloroethene	2.319	96	85144	51.374	ug/l	86
13) Acrolein	2.239	56	92781	223.995	ug/l	98
14) Allyl chloride	2.660	41	130606	50.913	ug/l #	94
15) Acrylonitrile	3.062	53	240421	247.390	ug/l	99
16) Acetone	2.380	43	211510	232.929	ug/l	92
17) Carbon Disulfide	2.508	76	206148	48.900	ug/l	100
18) Methyl Acetate	2.703	43	169271	49.509	ug/l #	88
19) Methyl tert-butyl Ether	3.117	73	315925	50.261	ug/l	97
20) Methylene Chloride	2.788	84	93488	46.038	ug/l	87
21) trans-1,2-Dichloroethene	3.093	96	94783	50.309	ug/l	88
22) Diisopropyl ether	3.763	45	264651	50.276	ug/l #	84
23) Vinyl Acetate	3.721	43	1034974	256.569	ug/l #	92
24) 1,1-Dichloroethane	3.611	63	166089	50.314	ug/l	96
25) 2-Butanone	4.556	43	330789	241.939	ug/l #	88
26) 2,2-Dichloropropane	4.477	77	130606	44.303	ug/l	97
27) cis-1,2-Dichloroethene	4.489	96	110881	49.922	ug/l	89
28) Bromochloromethane	4.897	49	73599	49.910	ug/l #	77
29) Tetrahydrofuran	5.001	42	213702	245.091	ug/l #	84
30) Chloroform	5.099	83	186352	50.289	ug/l	97
31) Cyclohexane	5.470	56	135482	51.911	ug/l	88
32) 1,1,1-Trichloroethane	5.385	97	172395	51.916	ug/l	97
36) 1,1-Dichloropropene	5.696	75	132457	51.430	ug/l	97
37) Ethyl Acetate	4.714	43	131029	49.804	ug/l #	94
38) Carbon Tetrachloride	5.678	117	150140	53.665	ug/l	98
39) Methylcyclohexane	7.379	83	143483	53.025	ug/l	91
40) Benzene	6.037	78	380435	51.504	ug/l	99

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 VSTDCCC050EC

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	68510	50.092	ug/l #	88
42) 1,2-Dichloroethane	6.086	62	147087	50.778	ug/l	96
43) Isopropyl Acetate	6.342	43	214122	51.264	ug/l #	92
44) Trichloroethene	7.123	130	106501	50.848	ug/l	95
45) 1,2-Dichloropropane	7.427	63	94113	51.674	ug/l	99
46) Dibromomethane	7.580	93	73817	51.448	ug/l	95
47) Bromodichloromethane	7.824	83	146064	53.150	ug/l	96
48) Methyl methacrylate	7.690	41	104438	51.271	ug/l #	87
49) 1,4-Dioxane	7.659	88	54391	991.468	ug/l #	87
51) 4-Methyl-2-Pentanone	8.574	43	632823	249.506	ug/l	91
52) Toluene	8.720	92	248828	50.985	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	154894	52.935	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	162172	51.286	ug/l #	89
55) 1,1,2-Trichloroethane	9.153	97	101717	51.184	ug/l	98
56) Ethyl methacrylate	9.116	69	160578	51.586	ug/l	87
57) 1,3-Dichloropropane	9.305	76	169804	50.686	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	375499	251.369	ug/l	91
59) 2-Hexanone	9.427	43	482899	249.706	ug/l	89
60) Dibromochloromethane	9.518	129	111938	52.904	ug/l	99
61) 1,2-Dibromoethane	9.610	107	111576	51.280	ug/l	99
64) Tetrachloroethene	9.275	164	93198	51.399	ug/l	99
65) Chlorobenzene	10.079	112	265267	50.496	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	102612	52.924	ug/l	99
67) Ethyl Benzene	10.195	91	473863	51.263	ug/l	99
68) m/p-Xylenes	10.299	106	367835	103.044	ug/l	98
69) o-Xylene	10.640	106	178728	50.747	ug/l	99
70) Styrene	10.652	104	301048	51.892	ug/l	98
71) Bromoform	10.799	173	78459	54.099	ug/l #	98
73) Isopropylbenzene	10.963	105	471047	52.201	ug/l	100
74) N-amyl acetate	10.841	43	179770	51.271	ug/l	91
75) 1,1,2,2-Tetrachloroethane	11.213	83	150972	49.678	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	172739	65.333	ug/l	90
77) Bromobenzene	11.195	156	111205	50.460	ug/l	93
78) n-propylbenzene	11.305	91	526050	52.353	ug/l	99
79) 2-Chlorotoluene	11.366	91	324853	50.591	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	395783	52.579	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	47245	49.909	ug/l	87
82) 4-Chlorotoluene	11.451	91	377280	50.900	ug/l	98
83) tert-Butylbenzene	11.713	119	372677	51.913	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	393740	51.756	ug/l	98
85) sec-Butylbenzene	11.890	105	446296	53.224	ug/l	98
86) p-Isopropyltoluene	12.006	119	383438	53.120	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	209208	50.704	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	209364	49.113	ug/l	98
89) n-Butylbenzene	12.329	91	316952	52.961	ug/l	99
90) Hexachloroethane	12.536	117	65308	54.206	ug/l	92
91) 1,2-Dichlorobenzene	12.335	146	206627	51.141	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	36904	52.262	ug/l	82
93) 1,2,4-Trichlorobenzene	13.585	180	121205	51.269	ug/l	98
94) Hexachlorobutadiene	13.725	225	47706	52.235	ug/l	98
95) Naphthalene	13.774	128	465239	44.926	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	121721	51.824	ug/l	98

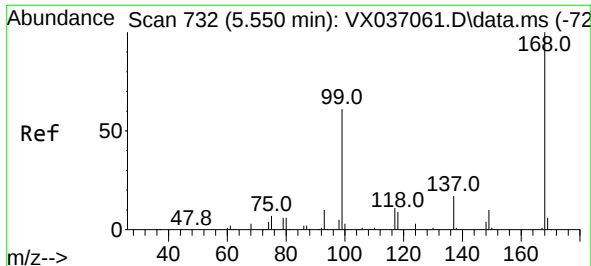
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081823\
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Quant Title : SW846 8260
QLast Update : Fri Aug 18 09:30:38 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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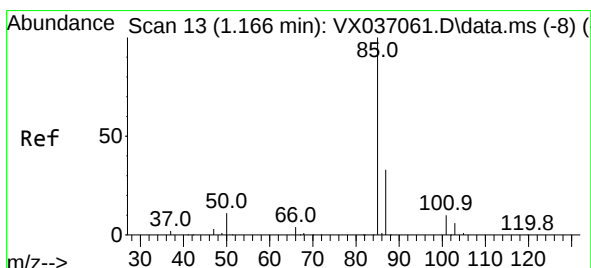
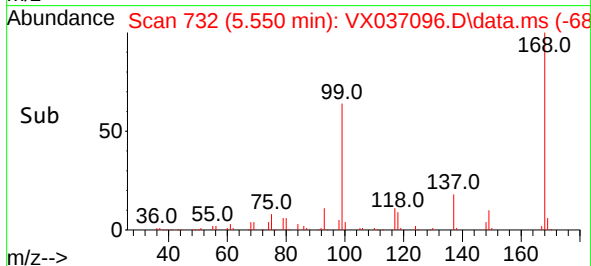
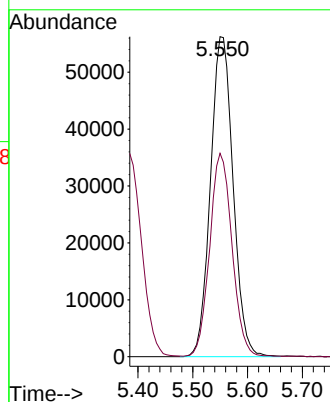
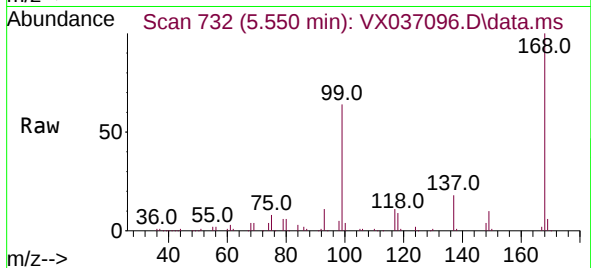
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
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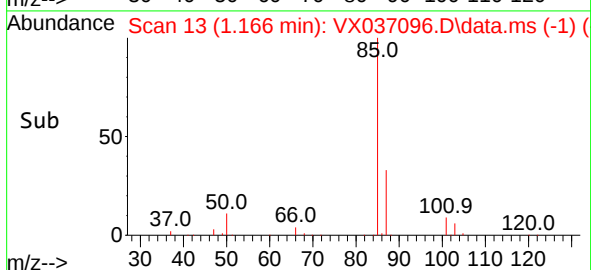
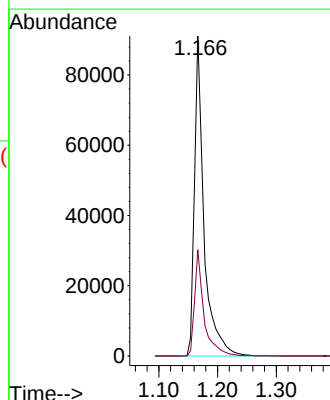
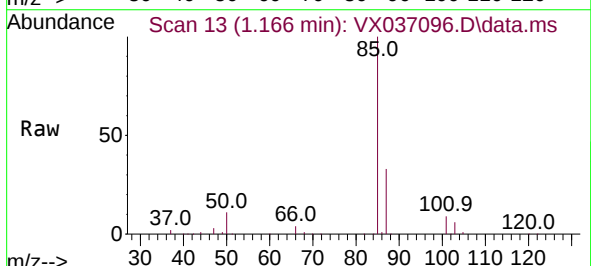
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ClientSampleId :
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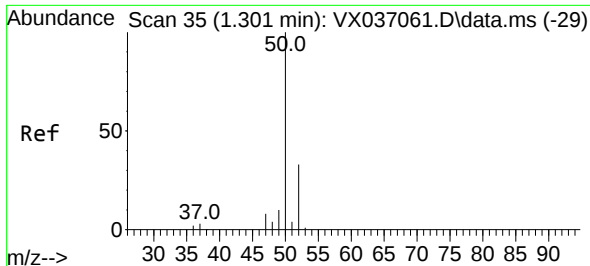
Tgt Ion:168 Resp: 161001
Ion Ratio Lower Upper
168 100
99 63.4 56.6 85.0



#2
Dichlorodifluoromethane
Concen: 54.949 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX037096.D
Acq: 18 Aug 2023 19:55

Tgt Ion: 85 Resp: 102766
Ion Ratio Lower Upper
85 100
87 33.2 16.7 50.1

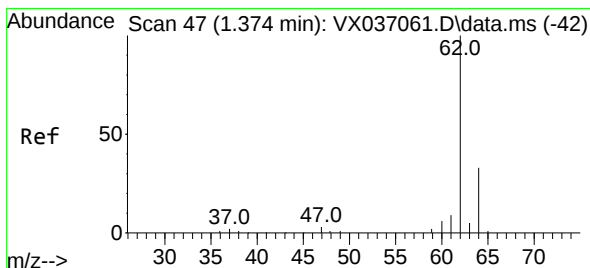
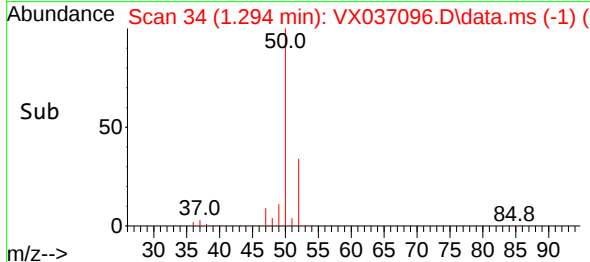
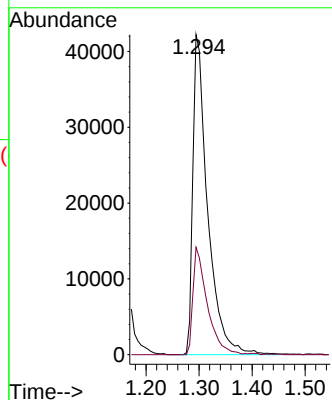
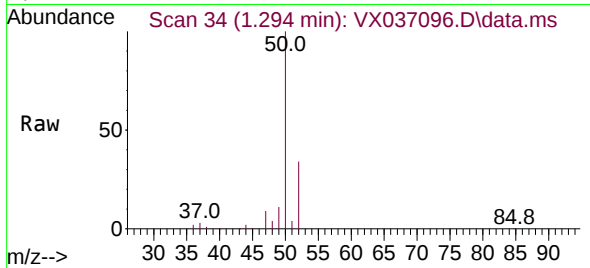




#3
Chloromethane
Concen: 50.019 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.006 min
Lab File: VX037096.D
Acq: 18 Aug 2023 19:55

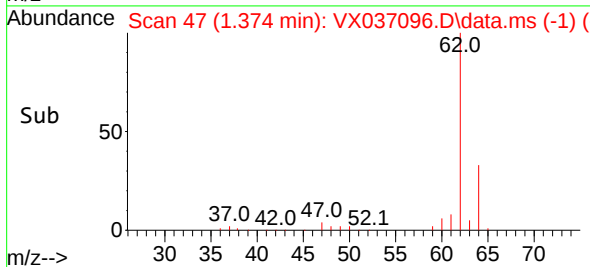
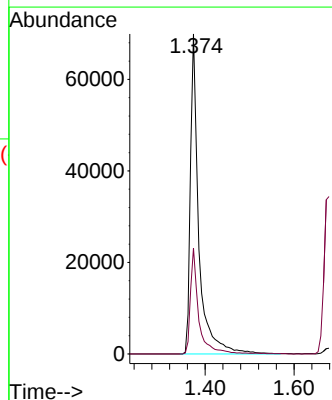
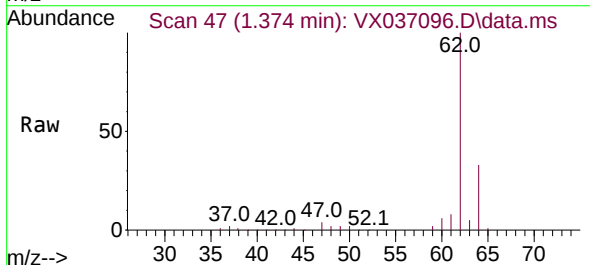
Instrument :
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ClientSampleId :
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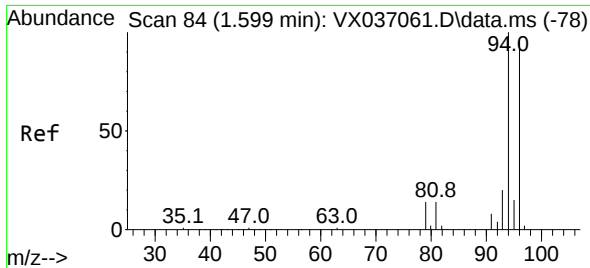
Tgt Ion: 50 Resp: 81839
Ion Ratio Lower Upper
50 100
52 33.5 25.5 38.3



#4
Vinyl Chloride
Concen: 51.681 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX037096.D
Acq: 18 Aug 2023 19:55

Tgt Ion: 62 Resp: 92041
Ion Ratio Lower Upper
62 100
64 33.1 25.4 38.0

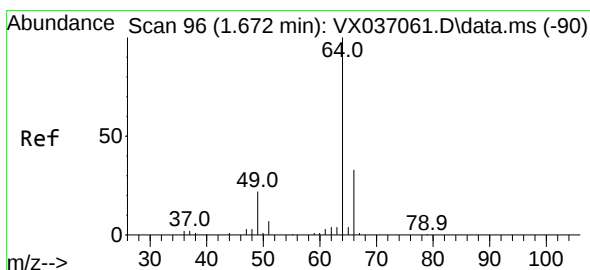
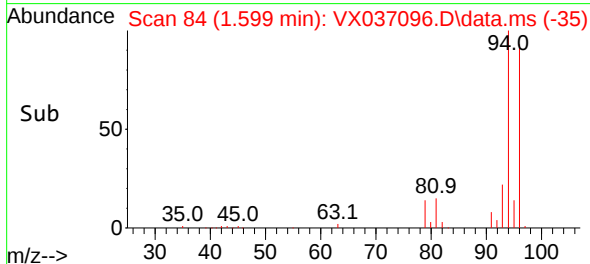
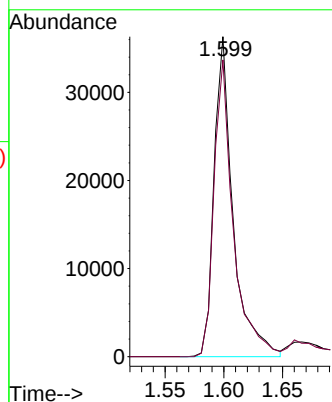
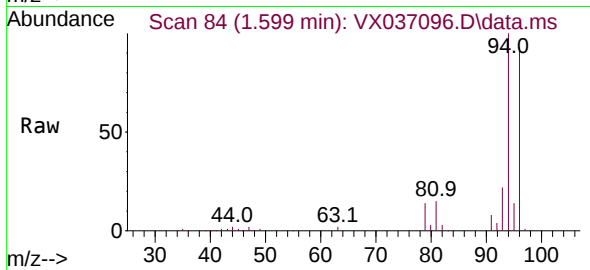




#5
Bromomethane
Concen: 46.153 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX037096.D
Acq: 18 Aug 2023 19:55

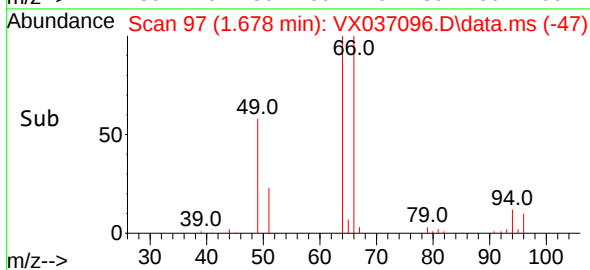
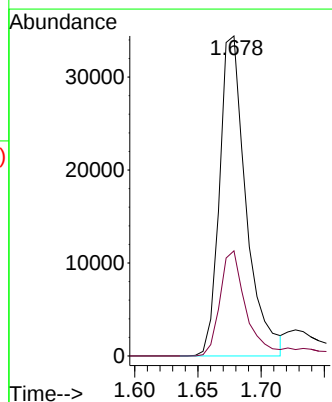
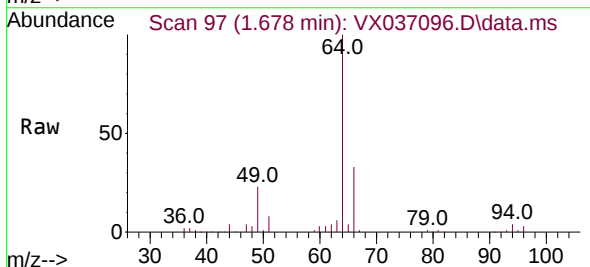
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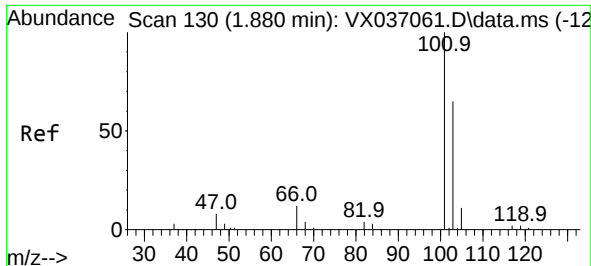
Tgt Ion: 94 Resp: 40943
Ion Ratio Lower Upper
94 100
96 92.8 74.6 111.8



#6
Chloroethane
Concen: 47.843 ug/l
RT: 1.678 min Scan# 97
Delta R.T. 0.006 min
Lab File: VX037096.D
Acq: 18 Aug 2023 19:55

Tgt Ion: 64 Resp: 50141
Ion Ratio Lower Upper
64 100
66 32.9 25.1 37.7

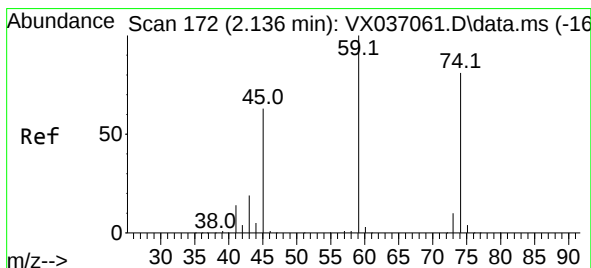
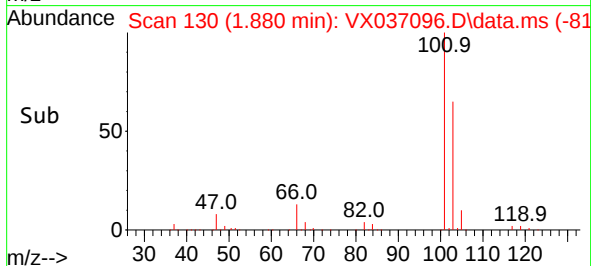
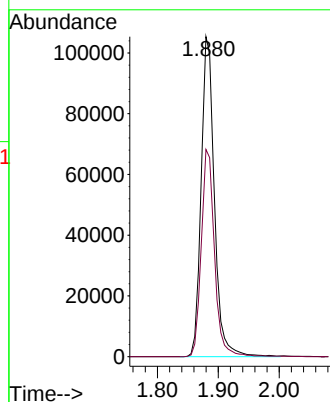
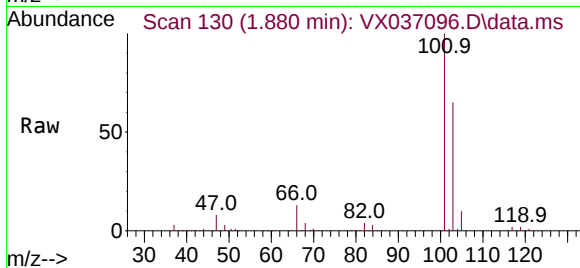




#7
 Trichlorofluoromethane
 Concen: 54.696 ug/l
 RT: 1.880 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX037096.D
 Acq: 18 Aug 2023 19:55

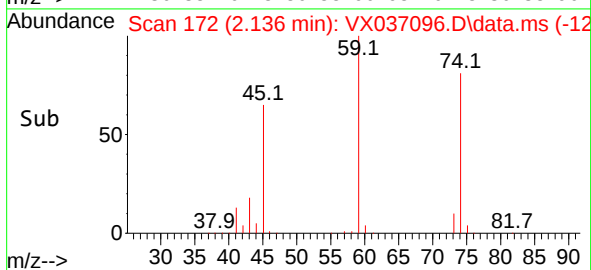
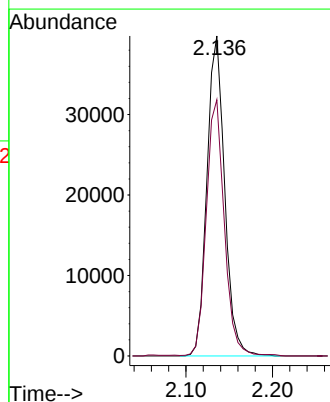
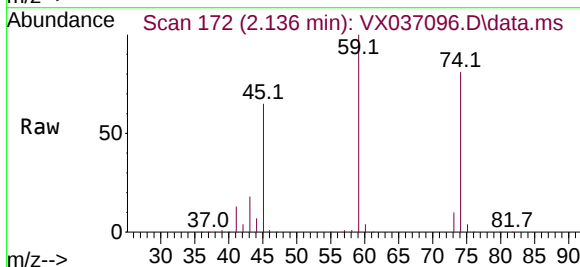
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 ClientSampleId :
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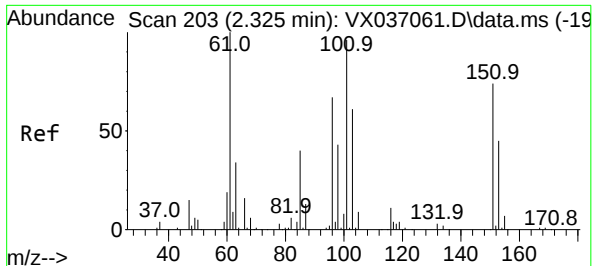
Tgt Ion:101 Resp: 159569
 Ion Ratio Lower Upper
 101 100
 103 64.7 51.4 77.2



#8
 Diethyl Ether
 Concen: 50.039 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. -0.000 min
 Lab File: VX037096.D
 Acq: 18 Aug 2023 19:55

Tgt Ion: 74 Resp: 56478
 Ion Ratio Lower Upper
 74 100
 45 81.6 53.3 159.8

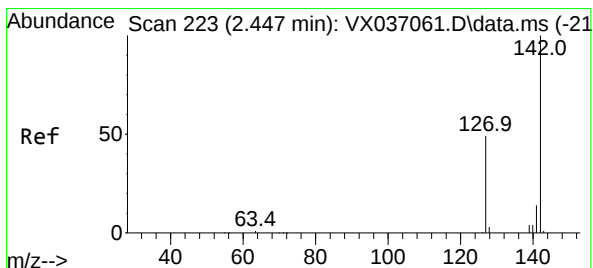
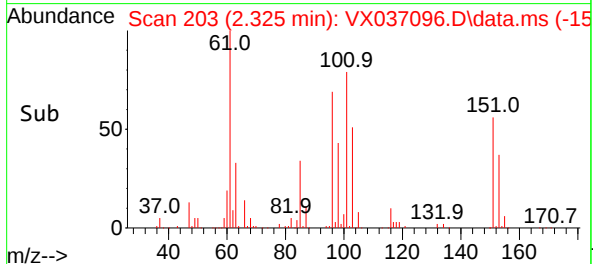
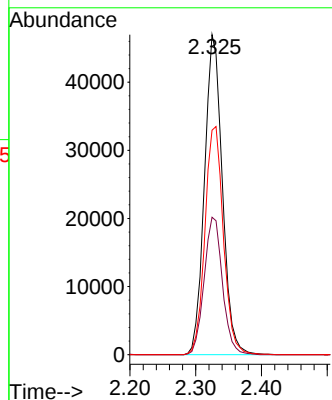
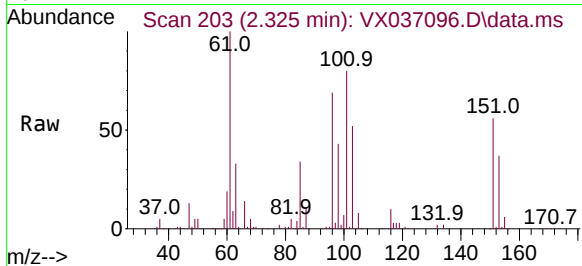




#9
1,1,2-Trichlorotrifluoroethane
Concen: 52.123 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.000 min
Lab File: VX037096.D
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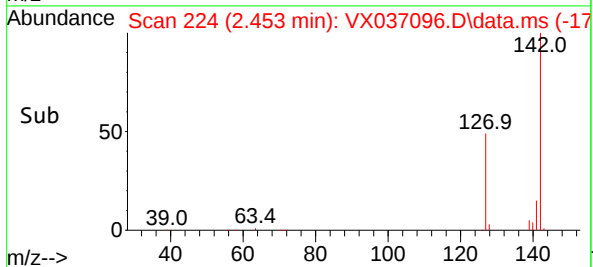
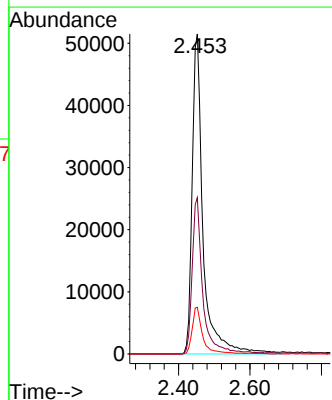
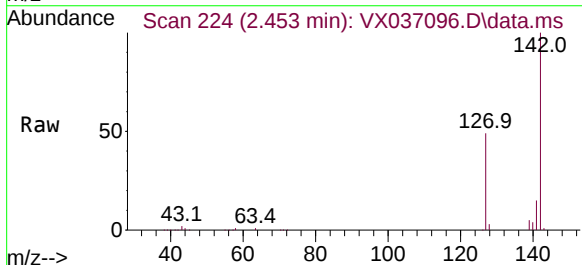
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

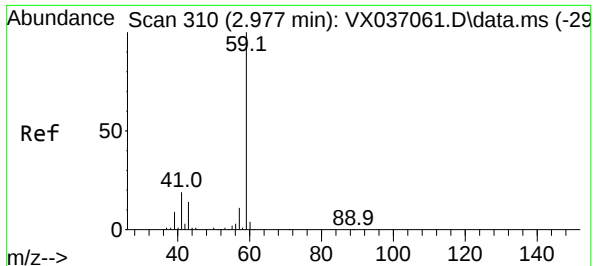
Tgt Ion:101 Resp: 88709
Ion Ratio Lower Upper
101 100
85 44.0 37.0 55.6
151 73.7 58.6 87.8



#10
Methyl Iodide
Concen: 52.779 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.006 min
Lab File: VX037096.D
Acq: 18 Aug 2023 19:55

Tgt Ion:142 Resp: 109173
Ion Ratio Lower Upper
142 100
127 47.2 41.6 62.4
141 14.0 11.6 17.4





#11

Tert butyl alcohol

Concen: 236.804 ug/l

RT: 2.965 min Scan# 30

Delta R.T. -0.012 min

Lab File: VX037096.D

Acq: 18 Aug 2023 19:55

Instrument :

MSVOA_X

ClientSampleId :

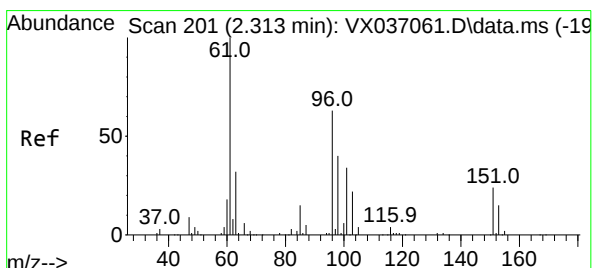
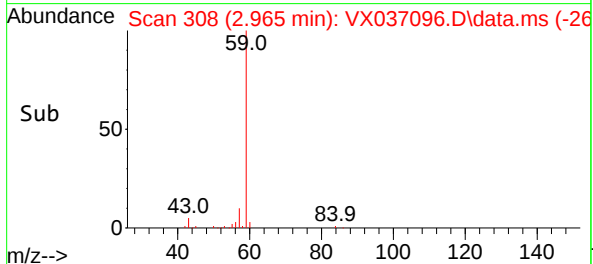
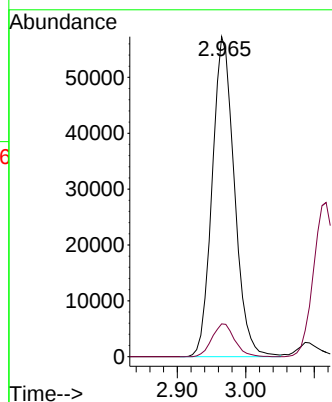
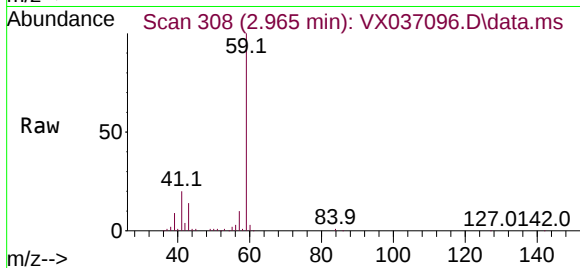
VSTDCCC050EC

Tgt Ion: 59 Resp: 128935

Ion Ratio Lower Upper

59 100

57 10.4 6.0 9.0#



#12

1,1-Dichloroethene

Concen: 51.374 ug/l

RT: 2.319 min Scan# 202

Delta R.T. 0.006 min

Lab File: VX037096.D

Acq: 18 Aug 2023 19:55

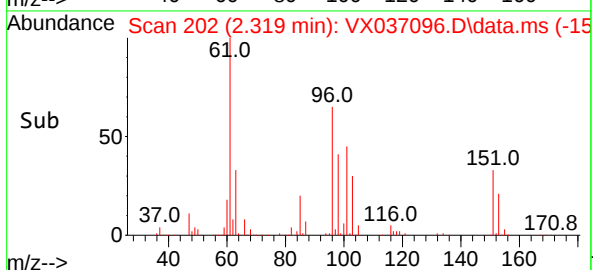
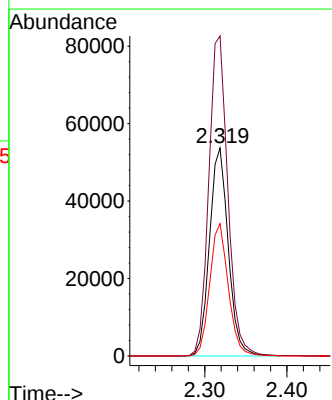
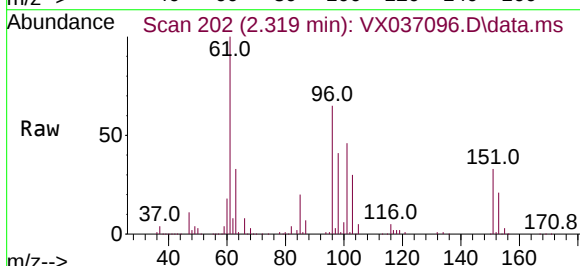
Tgt Ion: 96 Resp: 85144

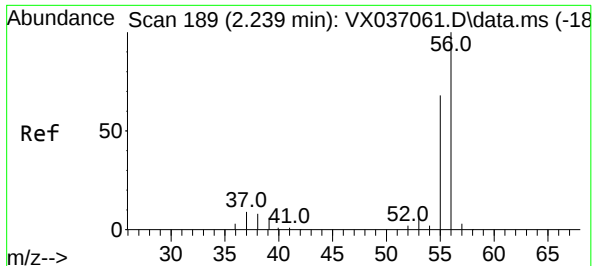
Ion Ratio Lower Upper

96 100

61 153.9 144.6 216.8

98 63.7 50.4 75.6

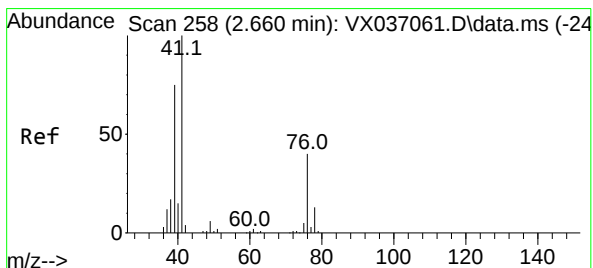
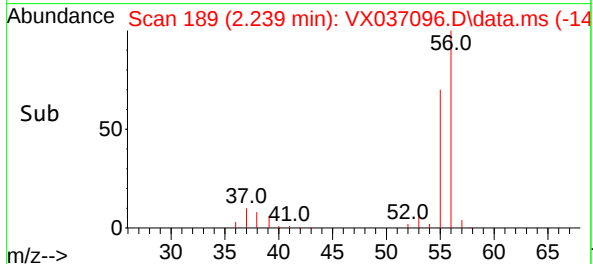
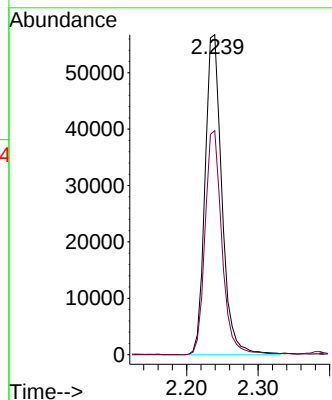
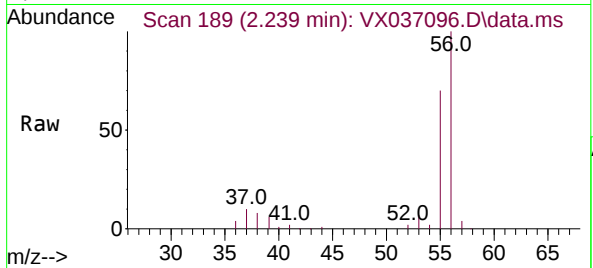




#13
Acrolein
Concen: 223.995 ug/l
RT: 2.239 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX037096.D
Acq: 18 Aug 2023 19:55

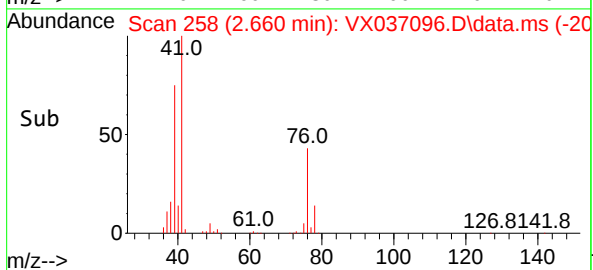
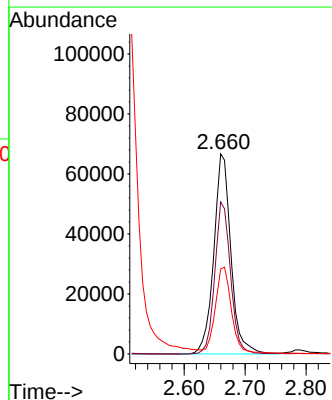
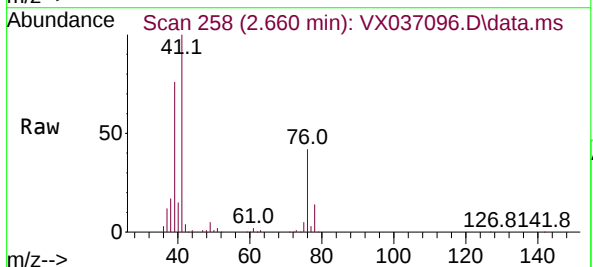
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

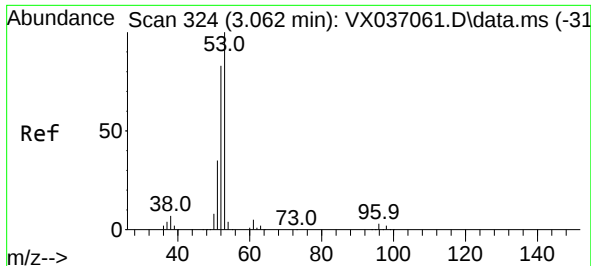
Tgt Ion: 56 Resp: 92781
Ion Ratio Lower Upper
56 100
55 70.1 57.1 85.7



#14
Allyl chloride
Concen: 50.913 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.000 min
Lab File: VX037096.D
Acq: 18 Aug 2023 19:55

Tgt Ion: 41 Resp: 130606
Ion Ratio Lower Upper
41 100
39 69.4 55.8 83.6
76 40.9 24.3 36.5

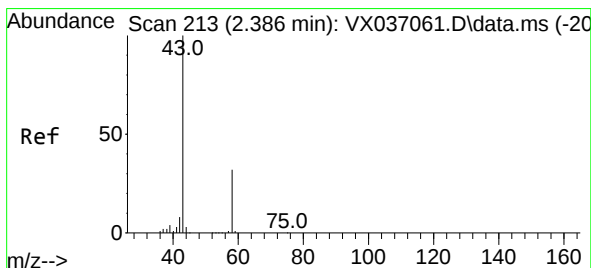
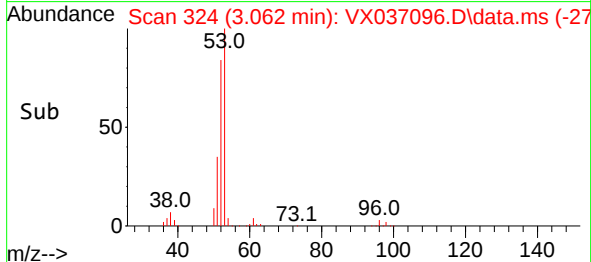
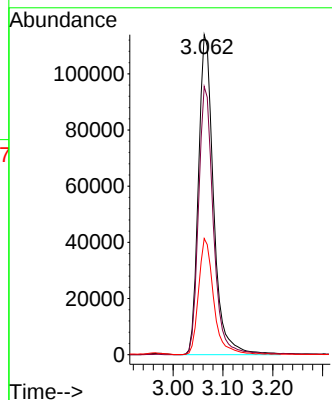
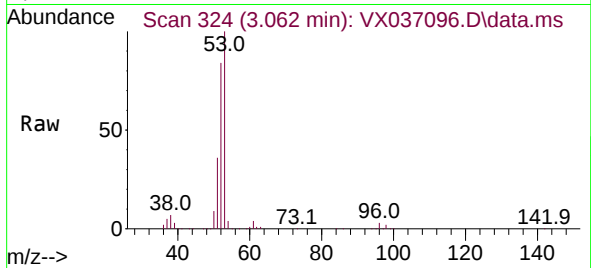




#15
Acrylonitrile
Concen: 247.390 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX037096.D
Acq: 18 Aug 2023 19:55

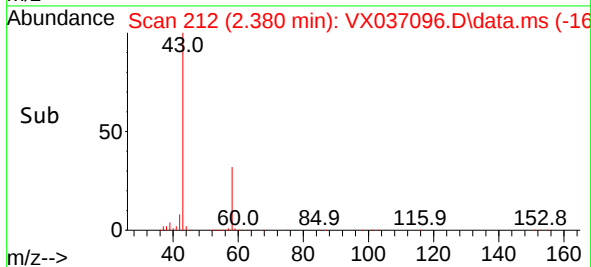
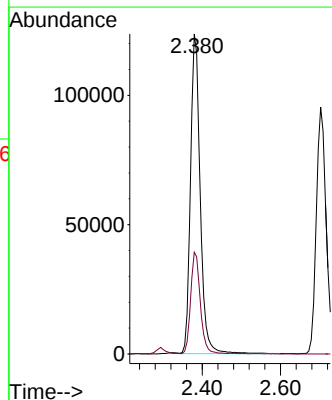
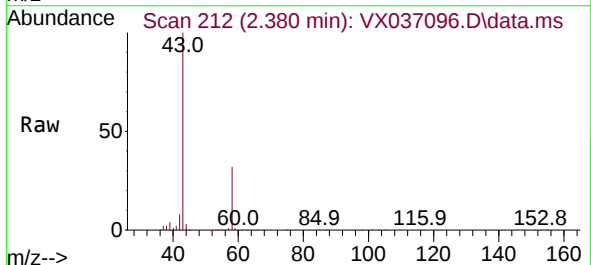
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

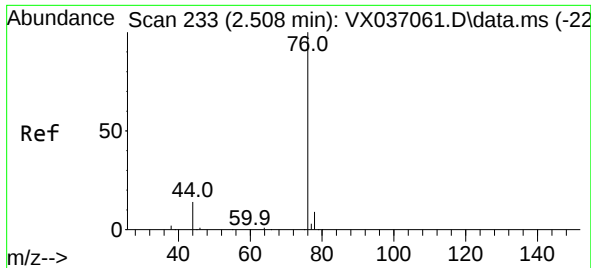
Tgt Ion: 53 Resp: 240421
Ion Ratio Lower Upper
53 100
52 82.3 66.0 99.0
51 36.1 29.8 44.6



#16
Acetone
Concen: 232.929 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX037096.D
Acq: 18 Aug 2023 19:55

Tgt Ion: 43 Resp: 211510
Ion Ratio Lower Upper
43 100
58 31.8 21.9 32.9





#17

Carbon Disulfide

Concen: 48.900 ug/l

RT: 2.508 min Scan# 21

Delta R.T. -0.000 min

Lab File: VX037096.D

Acq: 18 Aug 2023 19:55

Instrument :

MSVOA_X

ClientSampleId :

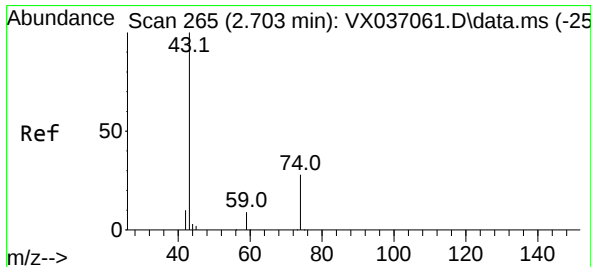
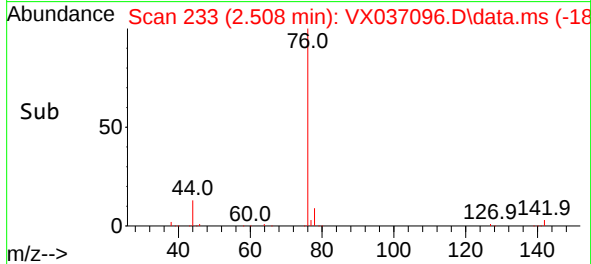
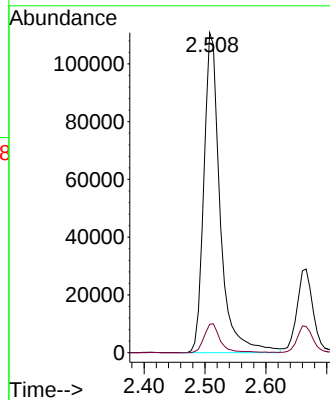
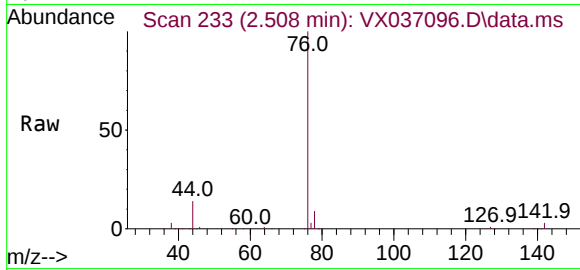
VSTDCCC050EC

Tgt Ion: 76 Resp: 206148

Ion Ratio Lower Upper

76 100

78 8.8 7.0 10.6



#18

Methyl Acetate

Concen: 49.509 ug/l

RT: 2.703 min Scan# 265

Delta R.T. -0.000 min

Lab File: VX037096.D

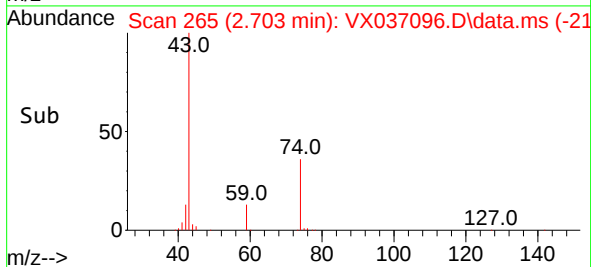
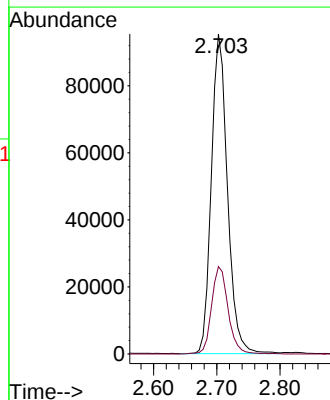
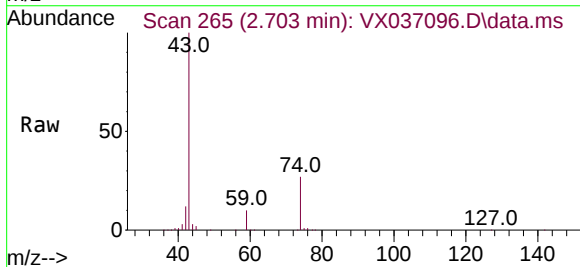
Acq: 18 Aug 2023 19:55

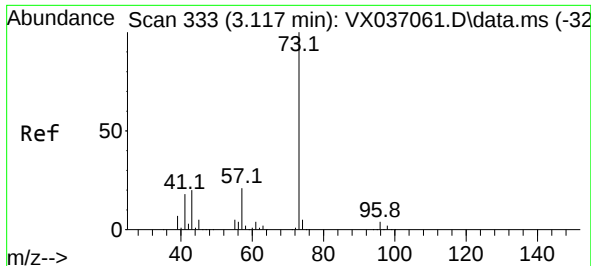
Tgt Ion: 43 Resp: 169271

Ion Ratio Lower Upper

43 100

74 28.0 17.8 26.8#





#19

Methyl tert-butyl Ether

Concen: 50.261 ug/l

RT: 3.117 min Scan# 31

Delta R.T. -0.000 min

Lab File: VX037096.D

Acq: 18 Aug 2023 19:55

Instrument :

MSVOA_X

ClientSampleId :

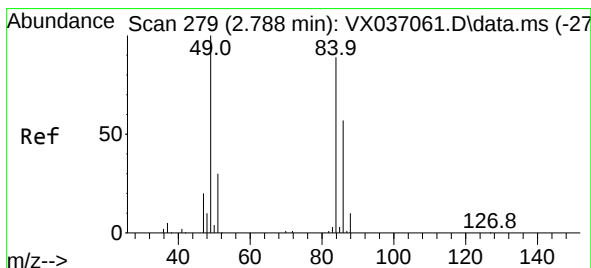
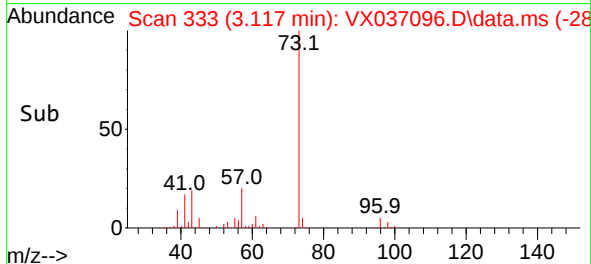
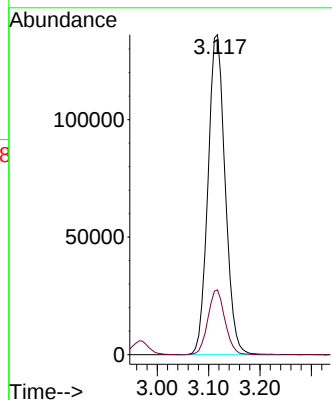
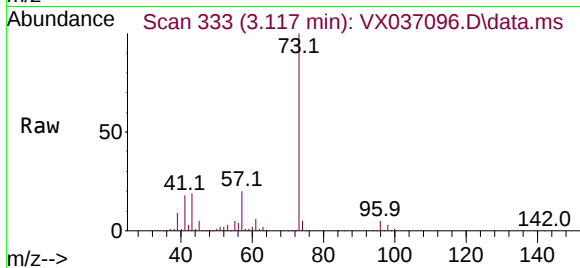
VSTDCCC050EC

Tgt Ion: 73 Resp: 315925

Ion Ratio Lower Upper

73 100

57 20.3 17.3 25.9



#20

Methylene Chloride

Concen: 46.038 ug/l

RT: 2.788 min Scan# 279

Delta R.T. -0.000 min

Lab File: VX037096.D

Acq: 18 Aug 2023 19:55

Tgt Ion: 84 Resp: 93488

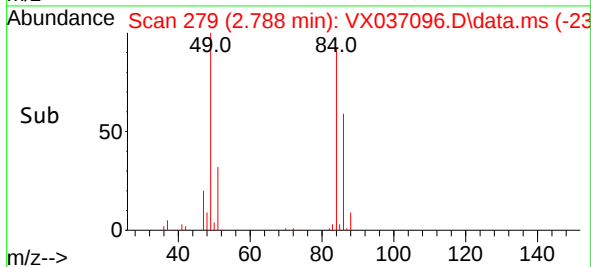
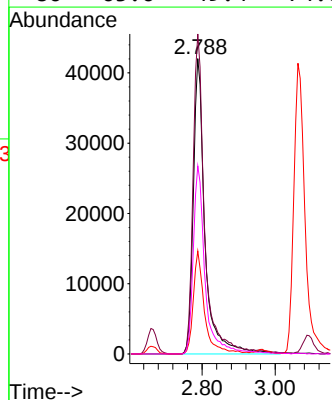
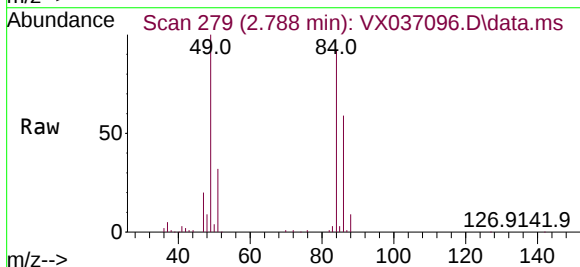
Ion Ratio Lower Upper

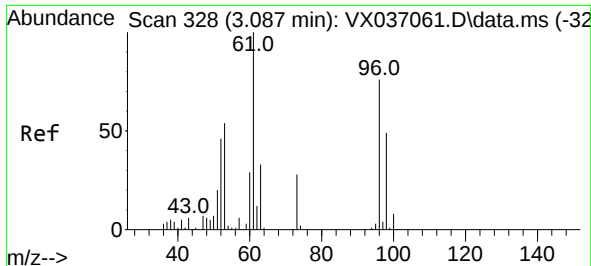
84 100

49 108.3 103.6 155.4

51 34.8 33.8 50.6

86 63.6 49.4 74.0

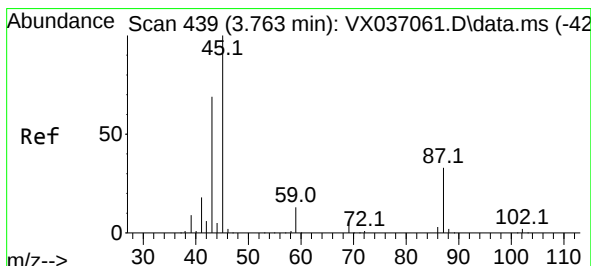
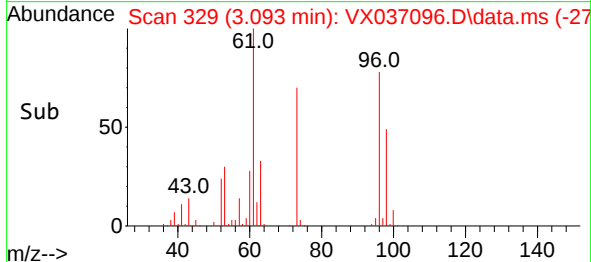
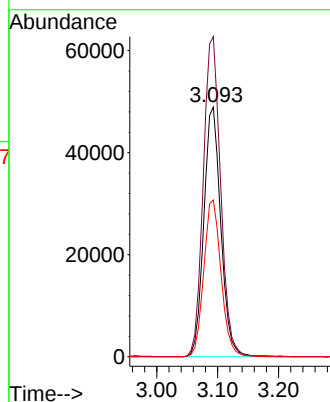
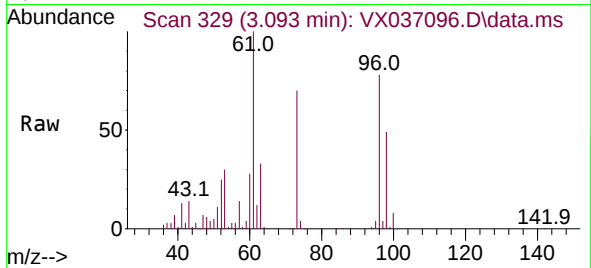




#21
trans-1,2-Dichloroethene
Concen: 50.309 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX037096.D
Acq: 18 Aug 2023 19:55

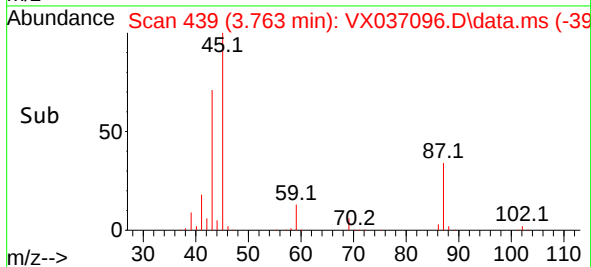
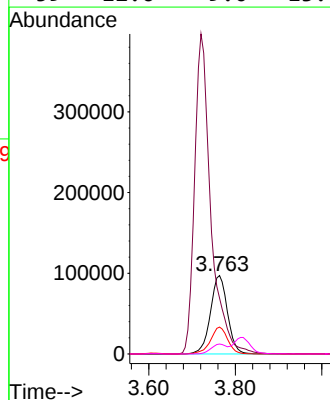
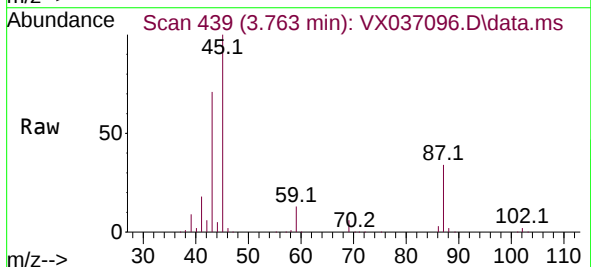
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

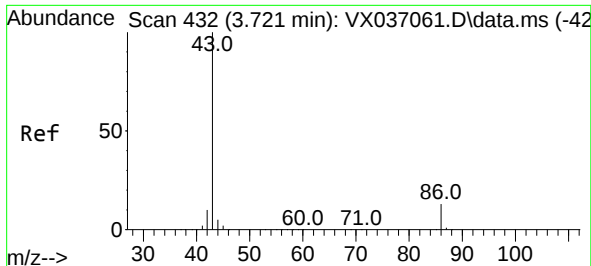
Tgt Ion: 96 Resp: 94783
Ion Ratio Lower Upper
96 100
61 128.2 119.2 178.8
98 62.8 48.7 73.1



#22
Diisopropyl ether
Concen: 50.276 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.000 min
Lab File: VX037096.D
Acq: 18 Aug 2023 19:55

Tgt Ion: 45 Resp: 264651
Ion Ratio Lower Upper
45 100
43 70.9 69.7 104.5
87 34.3 20.8 31.2#
59 12.6 9.0 13.4

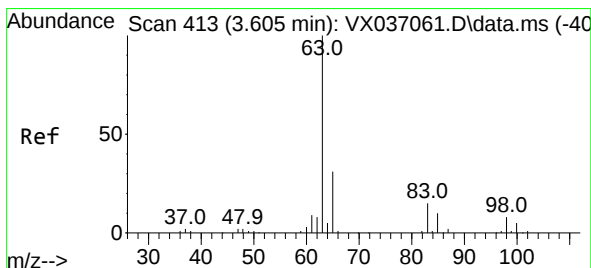
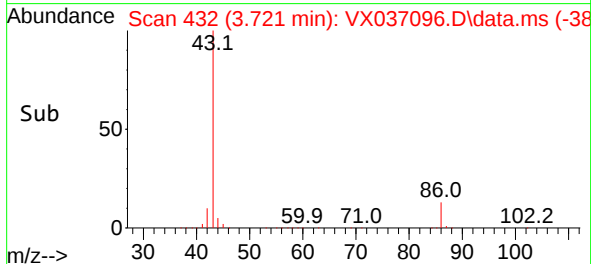
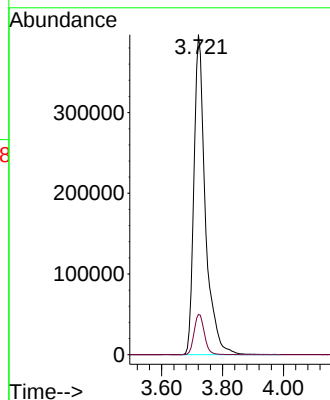
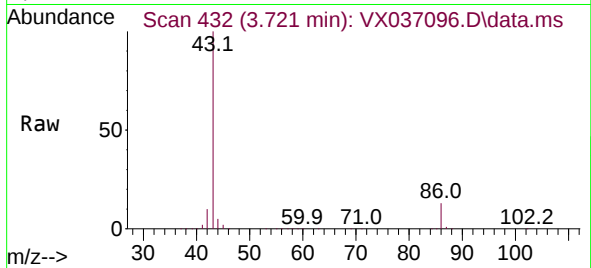




#23
 Vinyl Acetate
 Concen: 256.569 ug/l
 RT: 3.721 min Scan# 411
 Delta R.T. -0.000 min
 Lab File: VX037096.D
 Acq: 18 Aug 2023 19:55

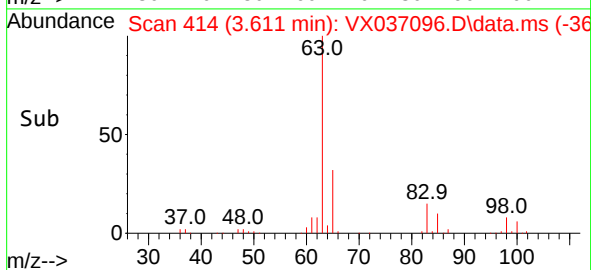
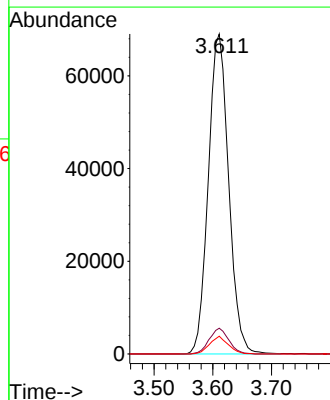
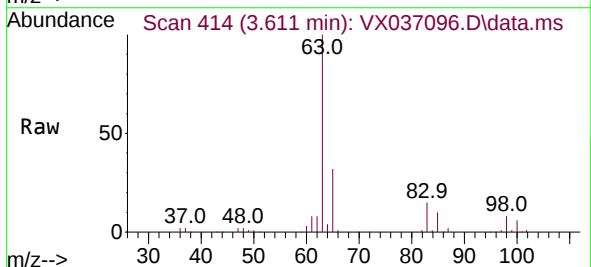
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

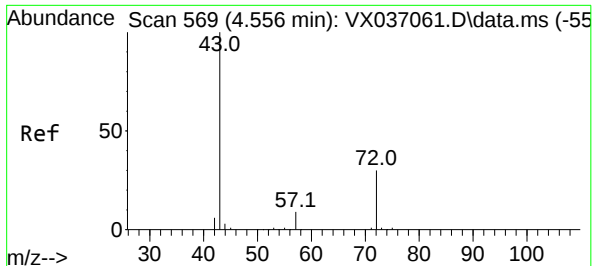
Tgt Ion: 43 Resp: 1034974
 Ion Ratio Lower Upper
 43 100
 86 12.6 7.8 11.8#



#24
 1,1-Dichloroethane
 Concen: 50.314 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.006 min
 Lab File: VX037096.D
 Acq: 18 Aug 2023 19:55

Tgt Ion: 63 Resp: 166089
 Ion Ratio Lower Upper
 63 100
 98 8.1 3.3 9.8
 100 5.6 2.1 6.5





#25

2-Butanone

Concen: 241.939 ug/l

RT: 4.556 min Scan# 5

Delta R.T. -0.000 min

Lab File: VX037096.D

Acq: 18 Aug 2023 19:55

Instrument :

MSVOA_X

ClientSampleId :

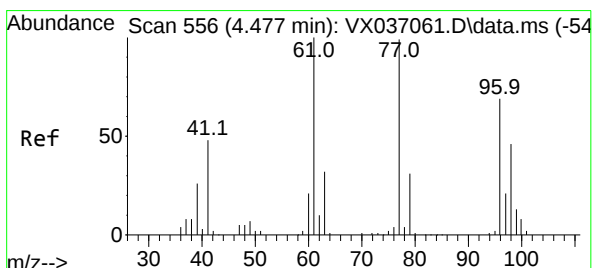
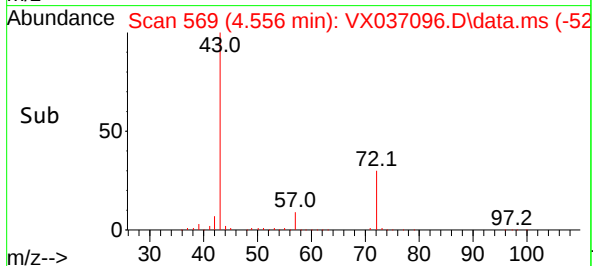
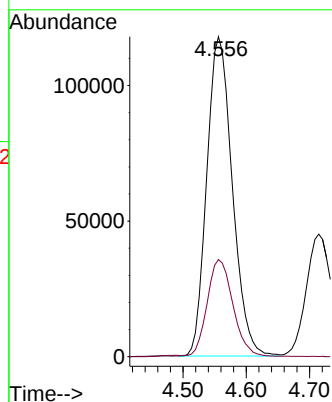
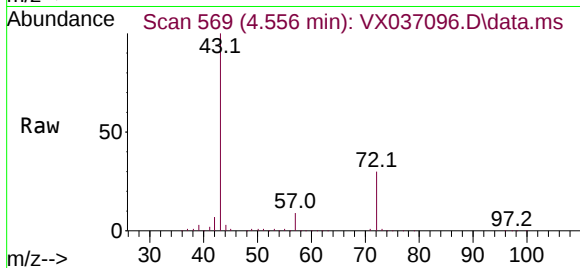
VSTDCCC050EC

Tgt Ion: 43 Resp: 330789

Ion Ratio Lower Upper

43 100

72 30.3 19.4 29.2#



#26

2,2-Dichloropropane

Concen: 44.303 ug/l

RT: 4.477 min Scan# 556

Delta R.T. -0.000 min

Lab File: VX037096.D

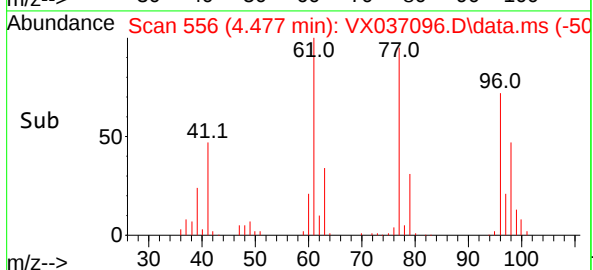
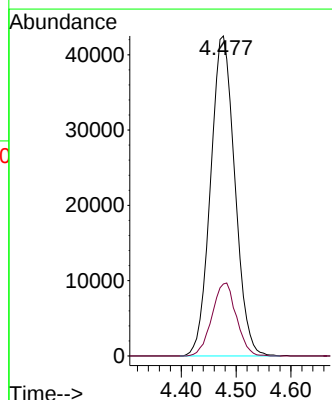
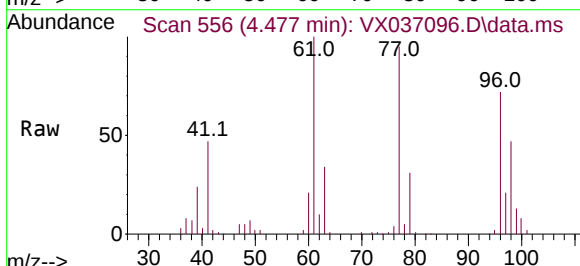
Acq: 18 Aug 2023 19:55

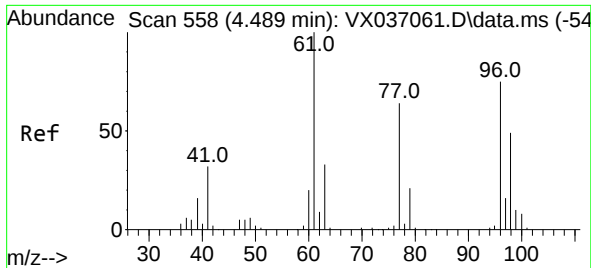
Tgt Ion: 77 Resp: 130606

Ion Ratio Lower Upper

77 100

97 22.9 10.8 32.3

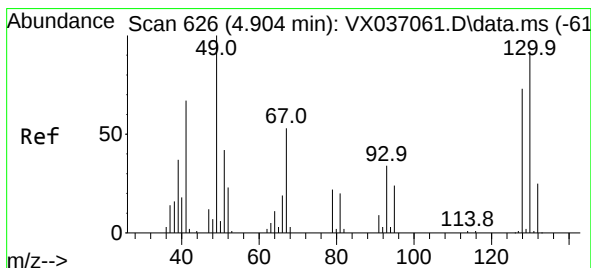
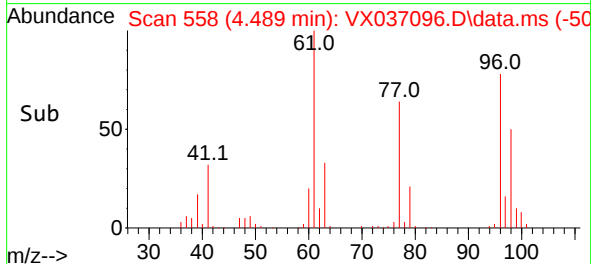
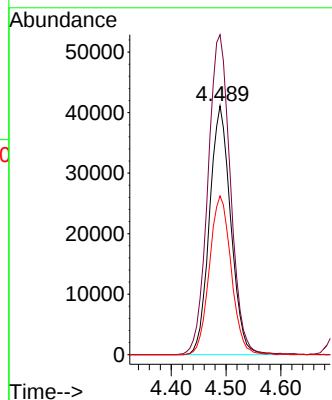
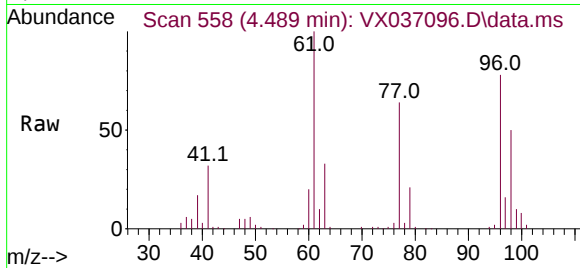




#27
 cis-1,2-Dichloroethene
 Concen: 49.922 ug/l
 RT: 4.489 min Scan# 511
 Delta R.T. -0.000 min
 Lab File: VX037096.D
 Acq: 18 Aug 2023 19:55

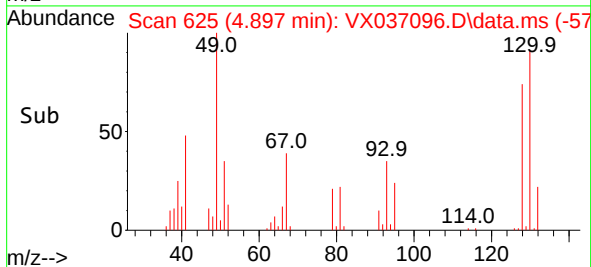
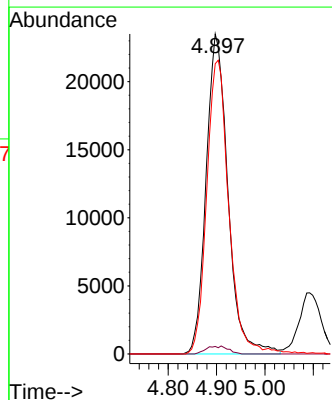
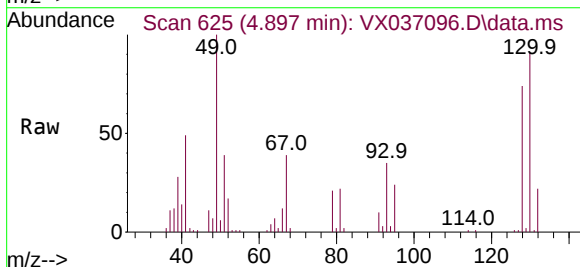
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

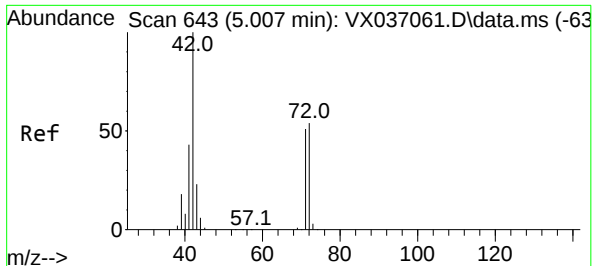
Tgt Ion: 96 Resp: 110881
 Ion Ratio Lower Upper
 96 100
 61 136.1 0.0 312.2
 98 65.1 0.0 129.0



#28
 Bromochloromethane
 Concen: 49.910 ug/l
 RT: 4.897 min Scan# 625
 Delta R.T. -0.006 min
 Lab File: VX037096.D
 Acq: 18 Aug 2023 19:55

Tgt Ion: 49 Resp: 73599
 Ion Ratio Lower Upper
 49 100
 129 2.5 0.0 3.8
 130 91.8 57.5 86.3#





#29

Tetrahydrofuran

Concen: 245.091 ug/l

RT: 5.001 min Scan# 64

Delta R.T. -0.006 min

Lab File: VX037096.D

Acq: 18 Aug 2023 19:55

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

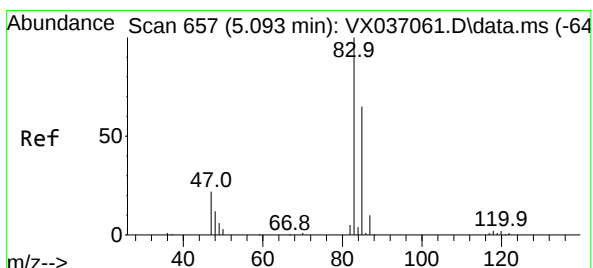
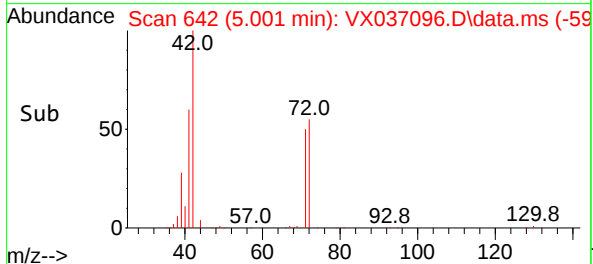
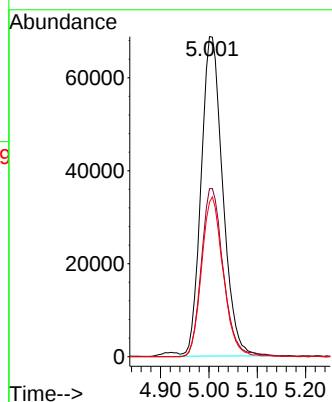
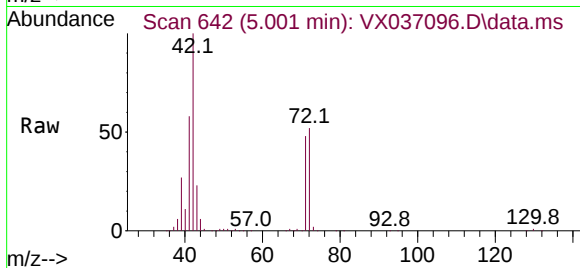
Tgt Ion: 42 Resp: 213702

Ion Ratio Lower Upper

42 100

72 53.6 34.2 51.4#

71 49.9 32.2 48.2#



#30

Chloroform

Concen: 50.289 ug/l

RT: 5.099 min Scan# 658

Delta R.T. 0.006 min

Lab File: VX037096.D

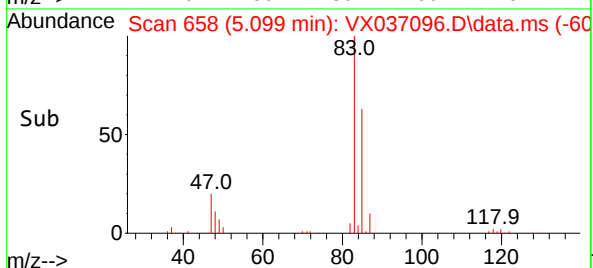
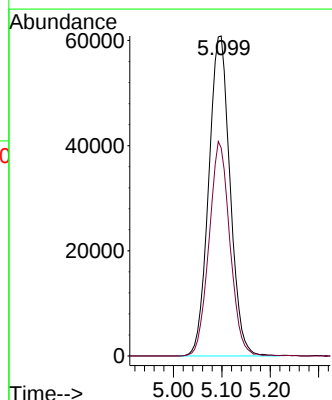
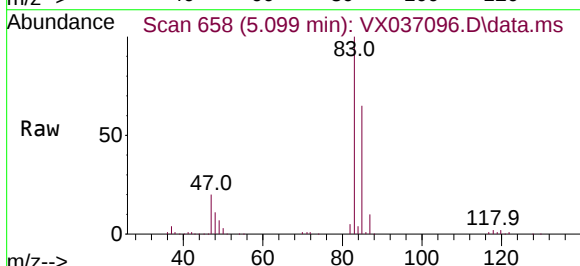
Acq: 18 Aug 2023 19:55

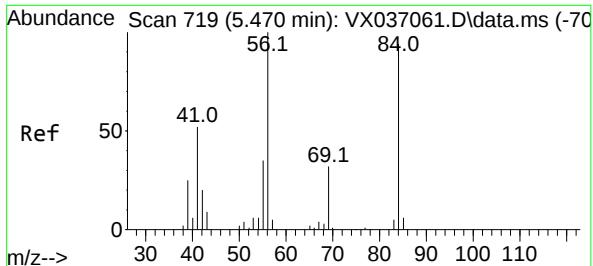
Tgt Ion: 83 Resp: 186352

Ion Ratio Lower Upper

83 100

85 65.0 50.3 75.5

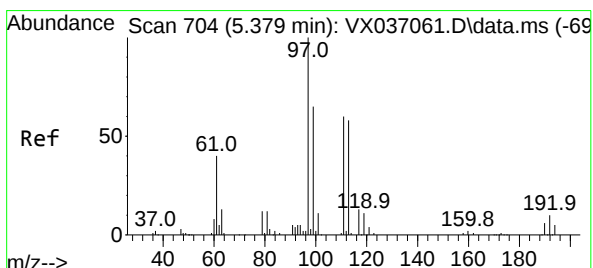
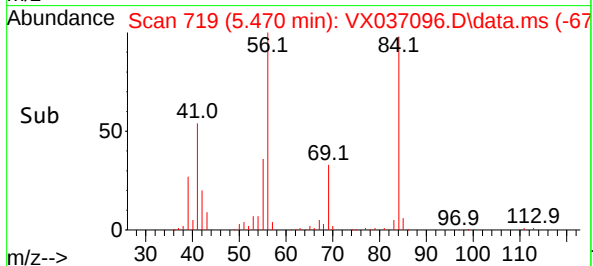
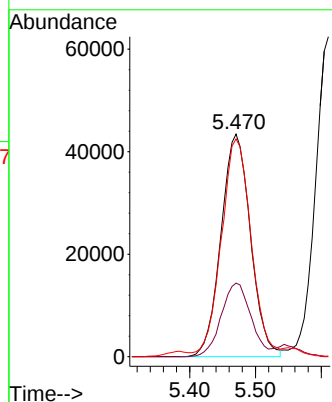
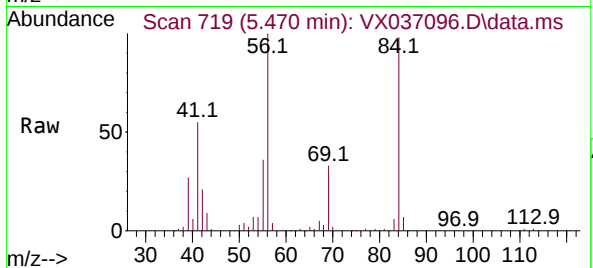




#31
Cyclohexane
Concen: 51.911 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.000 min
Lab File: VX037096.D
Acq: 18 Aug 2023 19:55

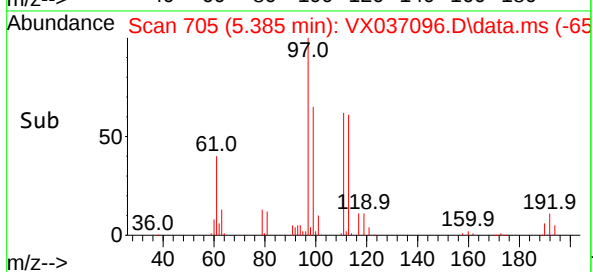
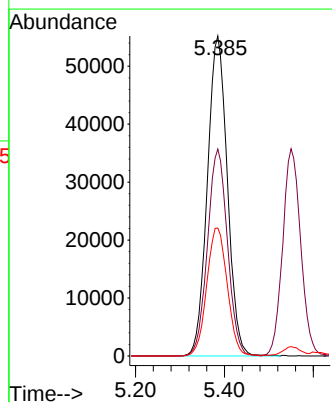
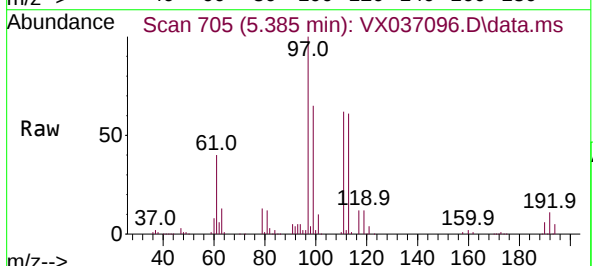
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

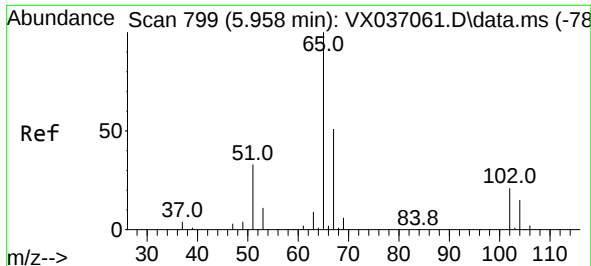
Tgt Ion:	56	Resp:	135482
Ion	Ratio	Lower	Upper
56	100		
69	33.1	23.4	35.2
84	95.4	65.9	98.9



#32
1,1,1-Trichloroethane
Concen: 51.916 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX037096.D
Acq: 18 Aug 2023 19:55

Tgt Ion:	97	Resp:	172395
Ion	Ratio	Lower	Upper
97	100		
99	64.6	51.1	76.7
61	41.1	36.4	54.6





#33

1,2-Dichloroethane-d4

Concen: 51.846 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.000 min

Lab File: VX037096.D

Acq: 18 Aug 2023 19:55

Instrument :

MSVOA_X

ClientSampleId :

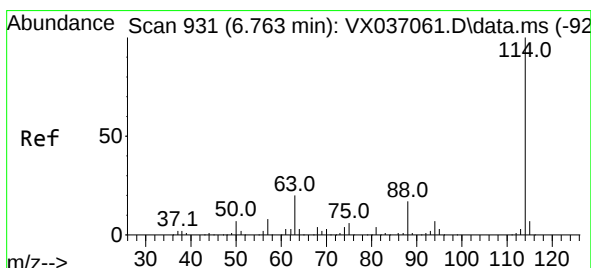
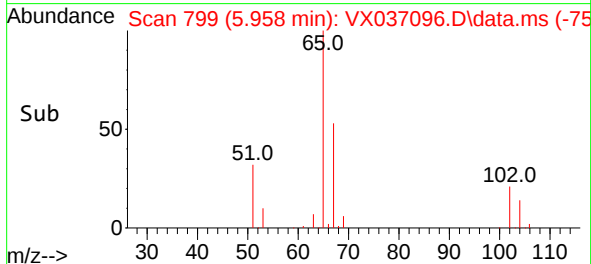
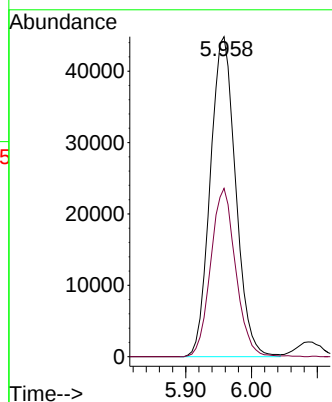
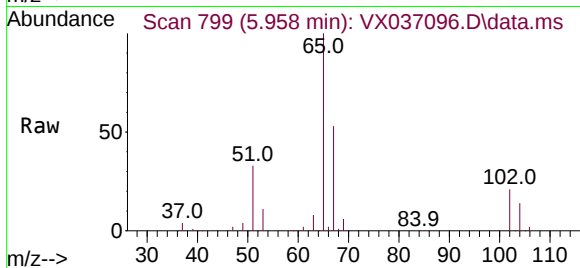
VSTDCCC050EC

Tgt Ion: 65 Resp: 120340

Ion Ratio Lower Upper

65 100

67 51.7 0.0 100.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX037096.D

Acq: 18 Aug 2023 19:55

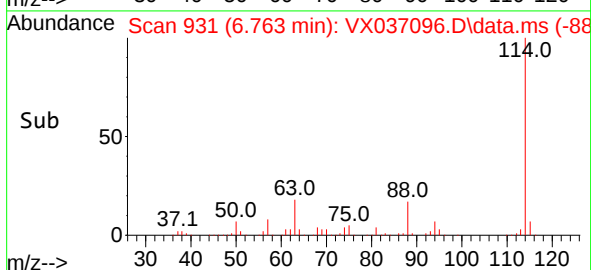
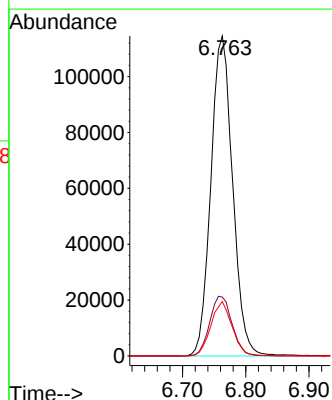
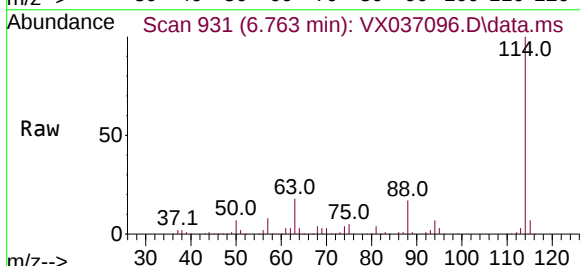
Tgt Ion: 114 Resp: 273723

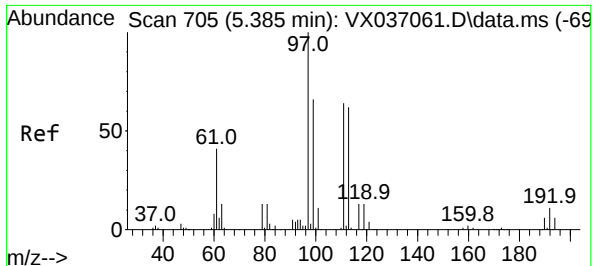
Ion Ratio Lower Upper

114 100

63 18.4 0.0 45.0

88 17.0 0.0 36.6

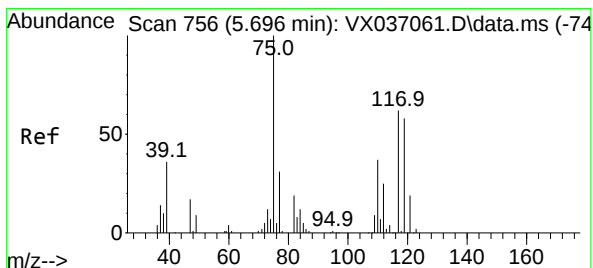
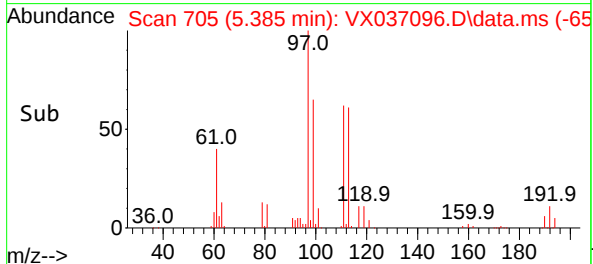
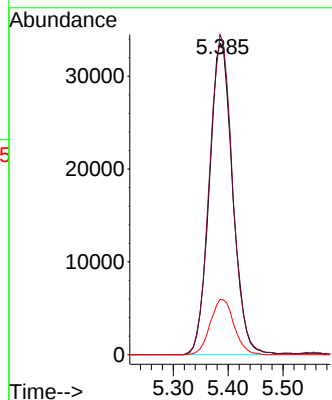
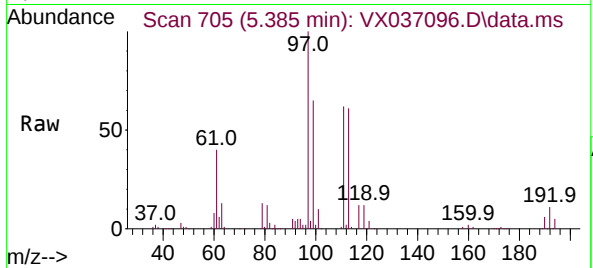




#35
Dibromofluoromethane
Concen: 54.719 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX037096.D
Acq: 18 Aug 2023 19:55

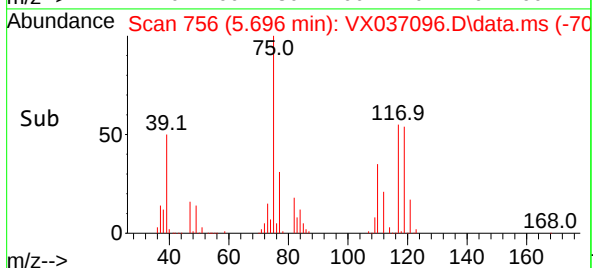
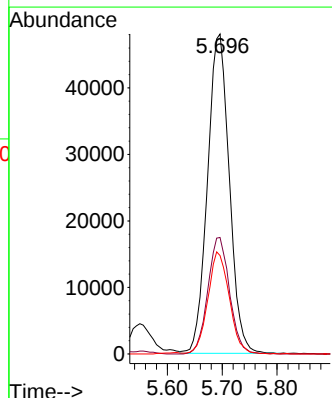
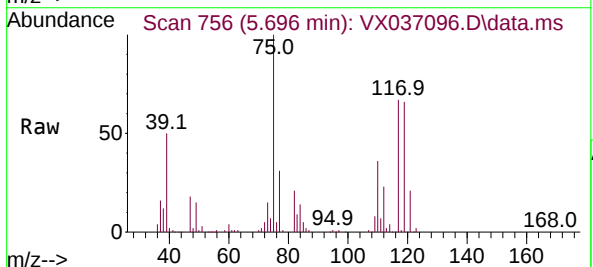
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

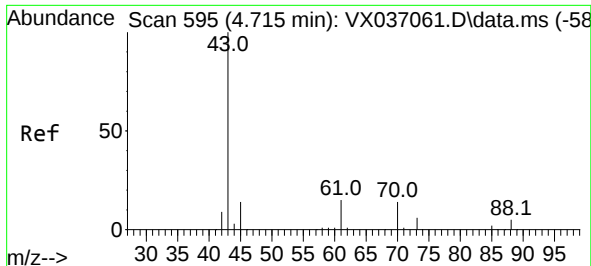
Tgt Ion:113 Resp: 99194
Ion Ratio Lower Upper
113 100
111 102.0 82.9 124.3
192 18.1 13.3 19.9



#36
1,1-Dichloropropene
Concen: 51.430 ug/l
RT: 5.696 min Scan# 756
Delta R.T. -0.000 min
Lab File: VX037096.D
Acq: 18 Aug 2023 19:55

Tgt Ion: 75 Resp: 132457
Ion Ratio Lower Upper
75 100
110 36.4 17.0 50.9
77 31.5 24.7 37.1

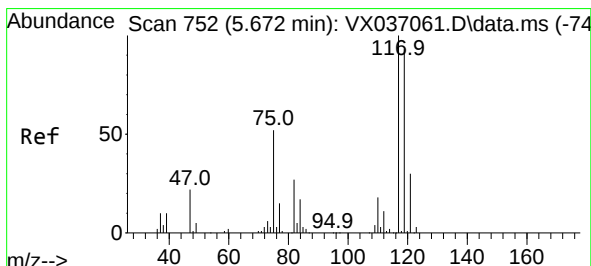
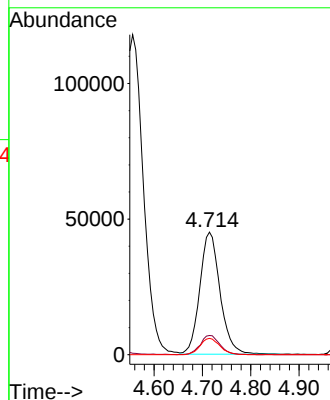
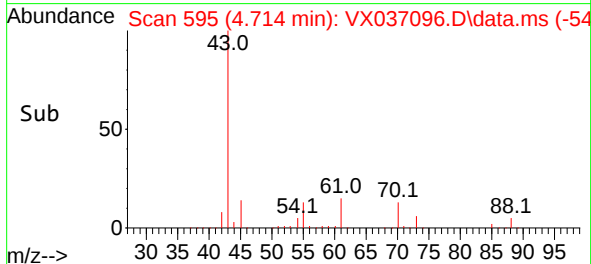
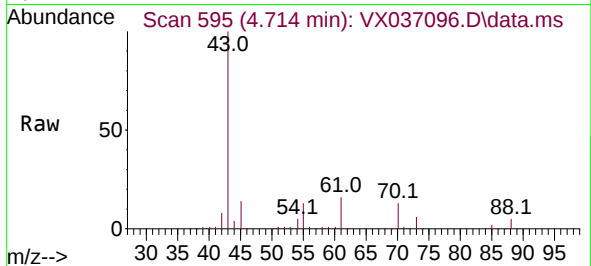




#37
Ethyl Acetate
Concen: 49.804 ug/l
RT: 4.714 min Scan# 595
Delta R.T. -0.000 min
Lab File: VX037096.D
Acq: 18 Aug 2023 19:55

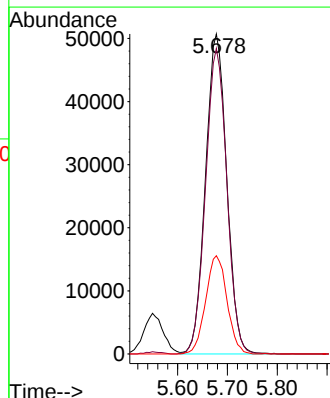
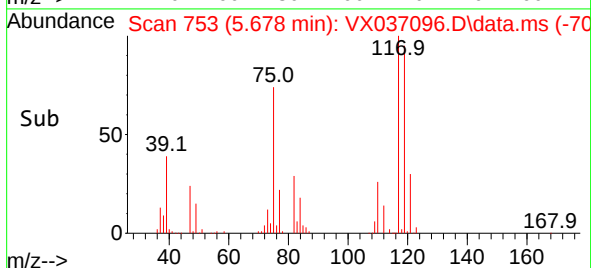
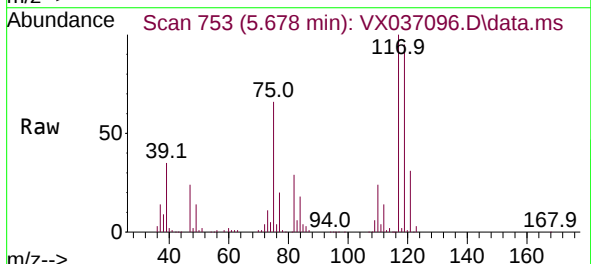
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

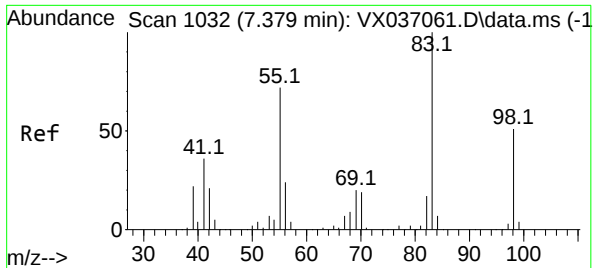
Tgt Ion: 43 Resp: 131029
Ion Ratio Lower Upper
43 100
61 15.4 10.6 16.0
70 13.1 8.3 12.5#



#38
Carbon Tetrachloride
Concen: 53.665 ug/l
RT: 5.678 min Scan# 753
Delta R.T. 0.006 min
Lab File: VX037096.D
Acq: 18 Aug 2023 19:55

Tgt Ion: 117 Resp: 150140
Ion Ratio Lower Upper
117 100
119 95.4 78.2 117.2
121 30.7 24.4 36.6





#39

Methylcyclohexane

Concen: 53.025 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. -0.000 min

Lab File: VX037096.D

Acq: 18 Aug 2023 19:55

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

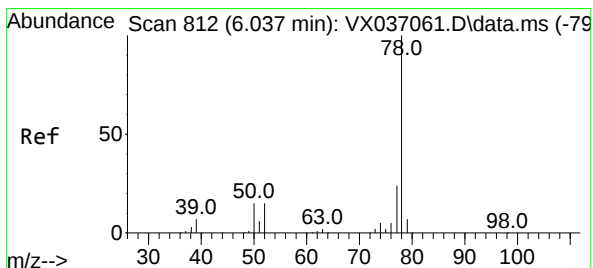
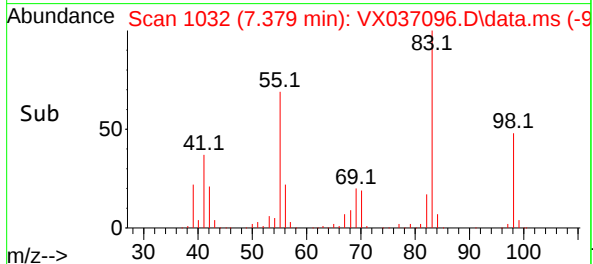
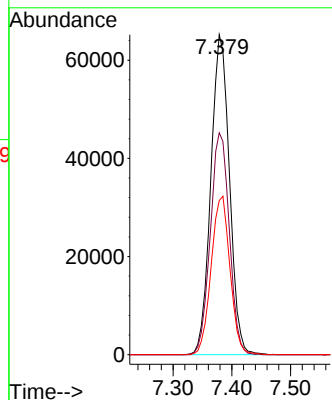
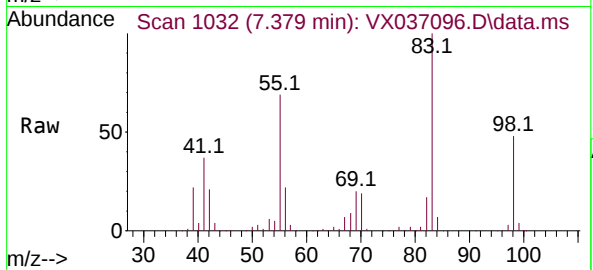
Tgt Ion: 83 Resp: 143483

Ion Ratio Lower Upper

83 100

55 69.4 64.6 97.0

98 48.2 36.7 55.1



#40

Benzene

Concen: 51.504 ug/l

RT: 6.037 min Scan# 812

Delta R.T. -0.000 min

Lab File: VX037096.D

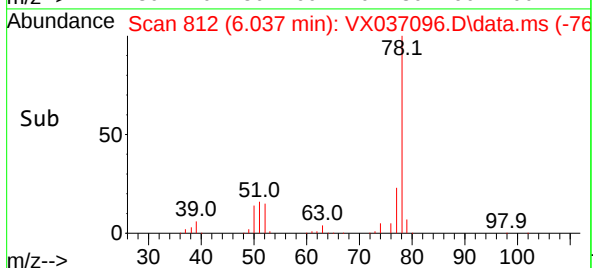
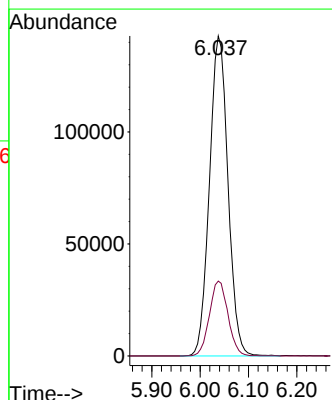
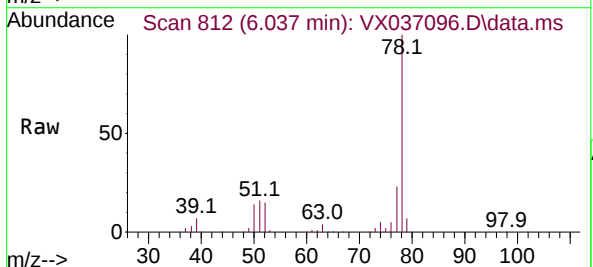
Acq: 18 Aug 2023 19:55

Tgt Ion: 78 Resp: 380435

Ion Ratio Lower Upper

78 100

77 23.4 19.3 28.9

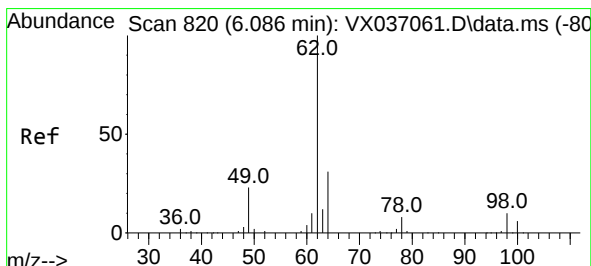
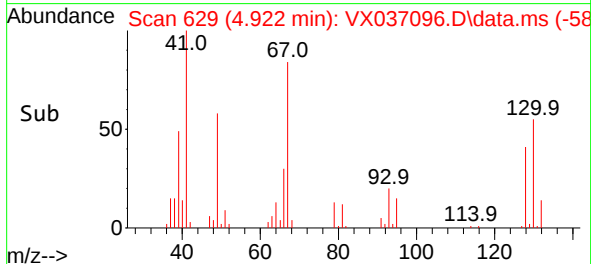
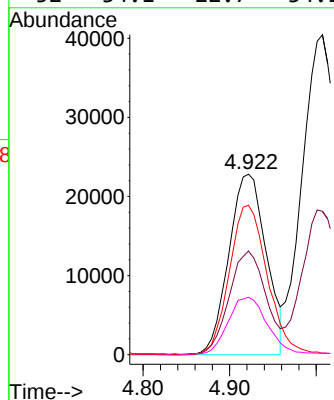
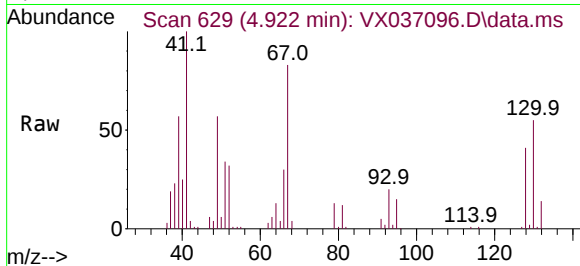




#41
Methacrylonitrile
Concen: 50.092 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX037096.D
Acq: 18 Aug 2023 19:55

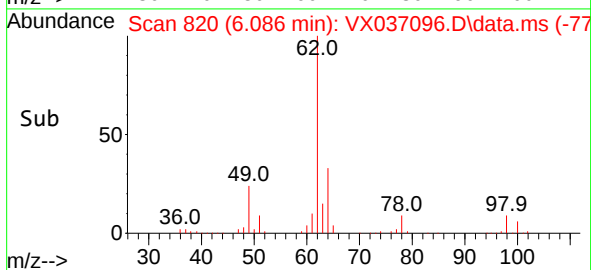
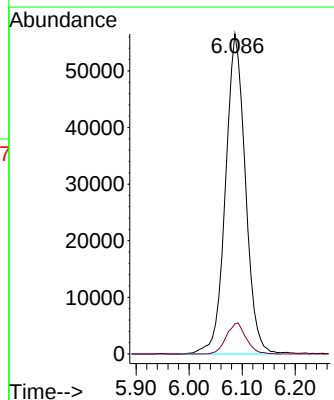
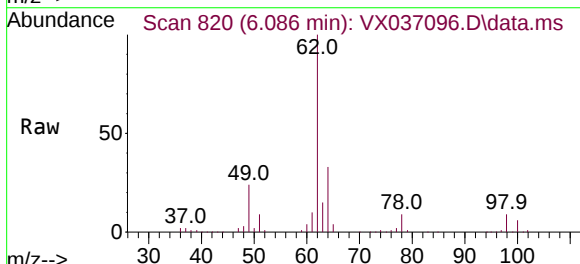
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

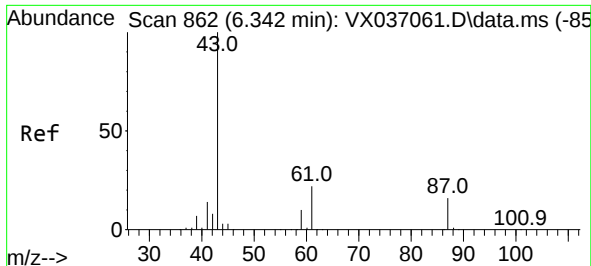
Tgt Ion: 41	Resp: 68510
Ion Ratio	Lower Upper
41 100	
39 56.5	45.2 67.8
67 84.5	52.6 78.8#
52 34.1	22.7 34.1



#42
1,2-Dichloroethane
Concen: 50.778 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.000 min
Lab File: VX037096.D
Acq: 18 Aug 2023 19:55

Tgt Ion: 62	Resp: 147087
Ion Ratio	Lower Upper
62 100	
98 9.6	0.0 16.0

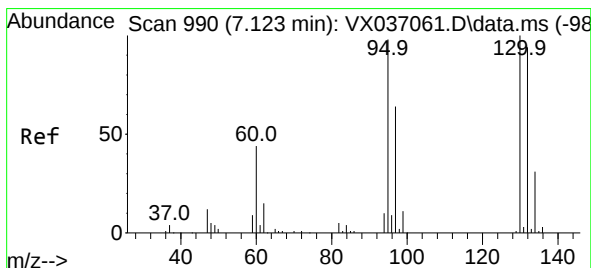
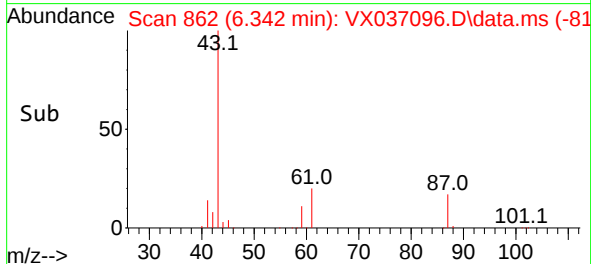
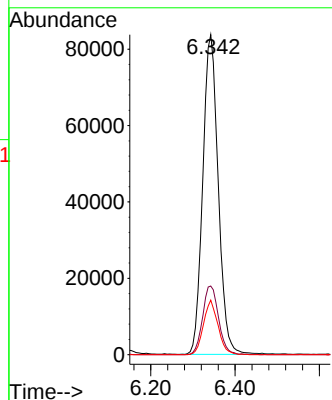
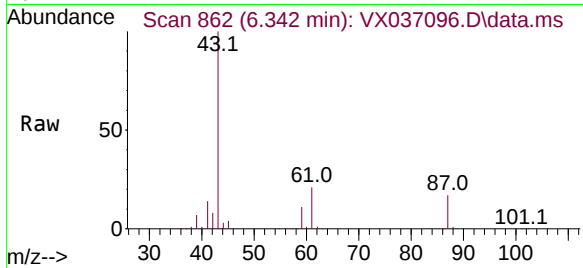




#43
Isopropyl Acetate
Concen: 51.264 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.000 min
Lab File: VX037096.D
Acq: 18 Aug 2023 19:55

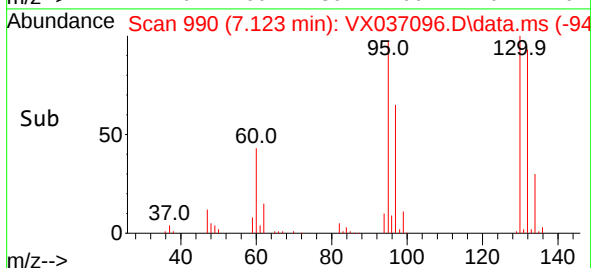
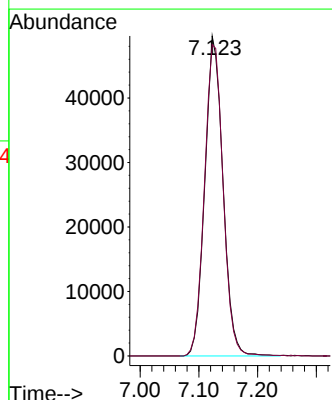
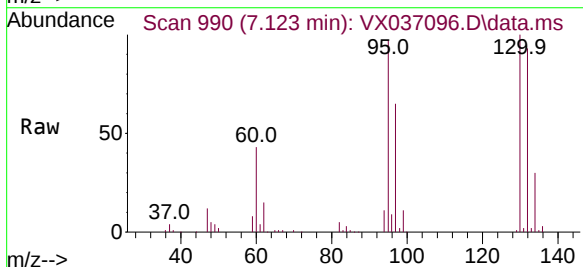
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

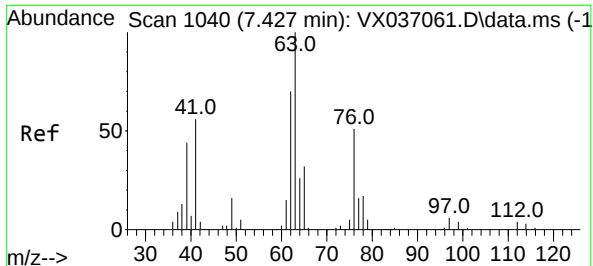
Tgt Ion: 43 Resp: 214122
Ion Ratio Lower Upper
43 100
61 22.1 15.2 22.8
87 16.0 9.8 14.6#



#44
Trichloroethene
Concen: 50.848 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.000 min
Lab File: VX037096.D
Acq: 18 Aug 2023 19:55

Tgt Ion:130 Resp: 106501
Ion Ratio Lower Upper
130 100
95 97.3 0.0 204.4





#45

1,2-Dichloropropane

Concen: 51.674 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VX037096.D

Acq: 18 Aug 2023 19:55

Instrument :

MSVOA_X

ClientSampleId :

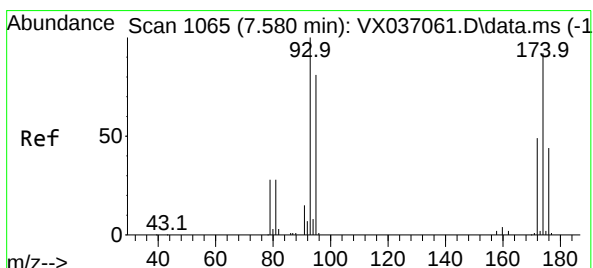
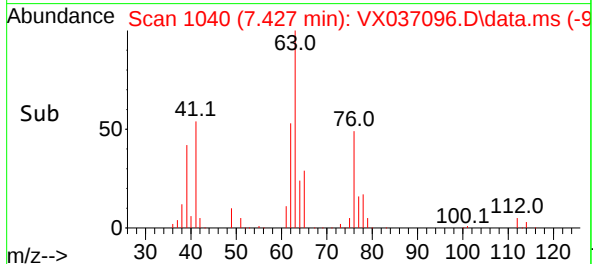
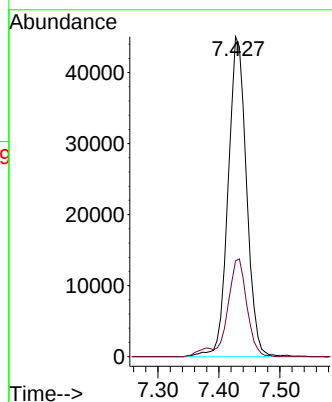
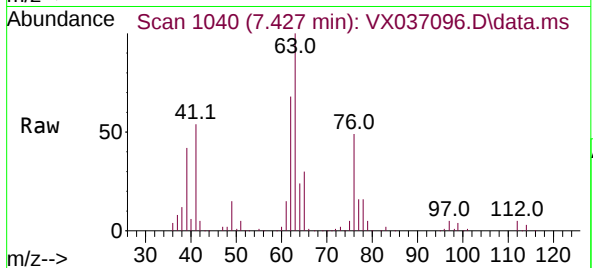
VSTDCCC050EC

Tgt Ion: 63 Resp: 94113

Ion Ratio Lower Upper

63 100

65 29.9 24.3 36.5



#46

Dibromomethane

Concen: 51.448 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX037096.D

Acq: 18 Aug 2023 19:55

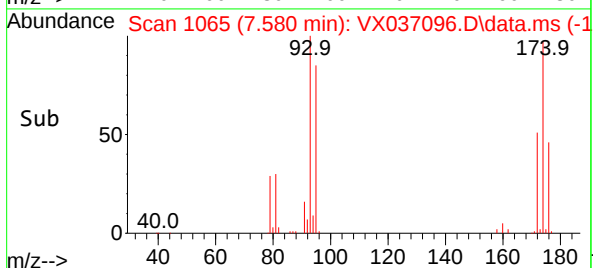
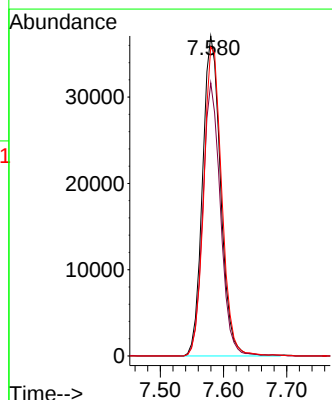
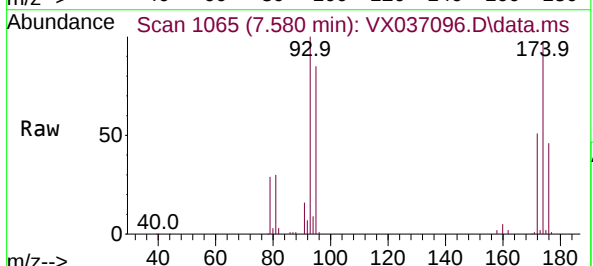
Tgt Ion: 93 Resp: 73817

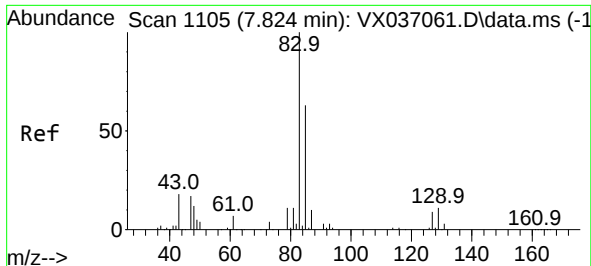
Ion Ratio Lower Upper

93 100

95 82.7 66.6 100.0

174 96.0 69.4 104.0

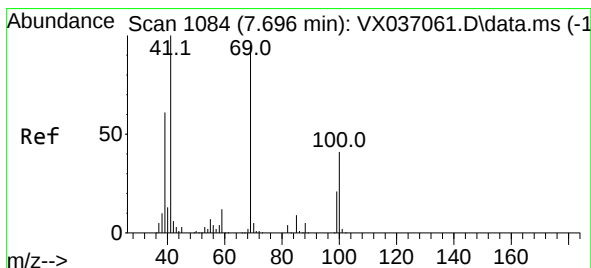
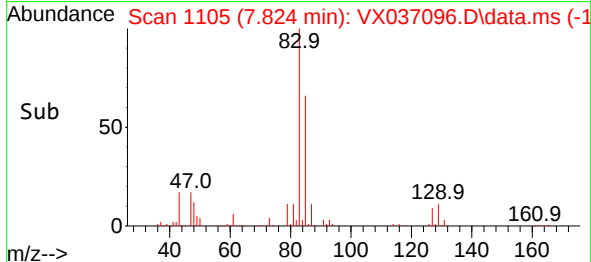
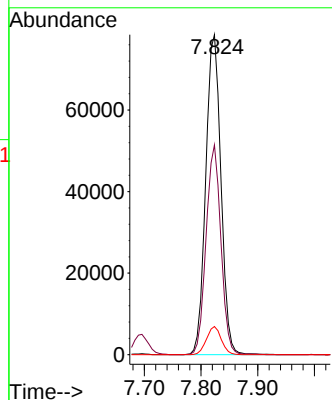
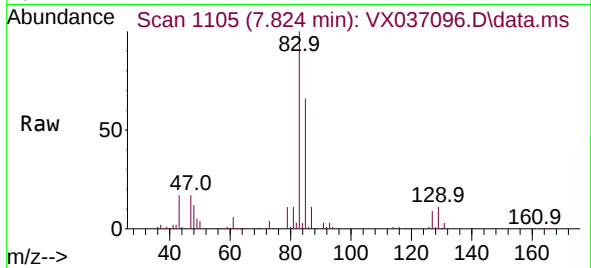




#47
Bromodichloromethane
Concen: 53.150 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX037096.D
Acq: 18 Aug 2023 19:55

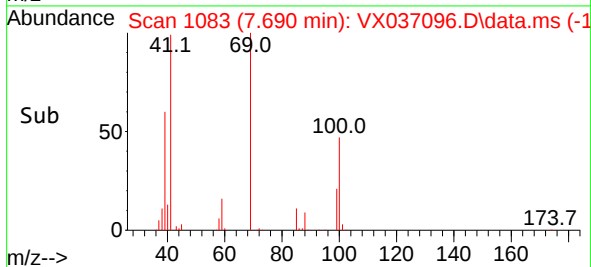
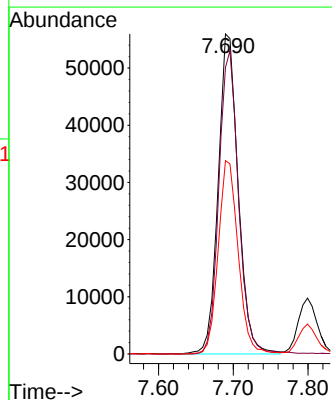
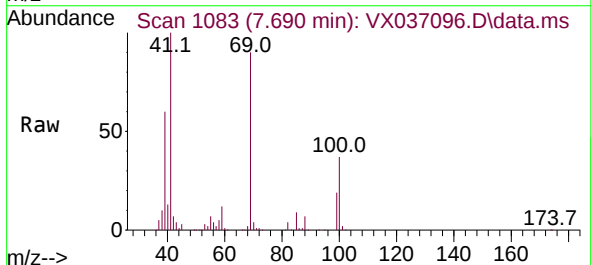
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

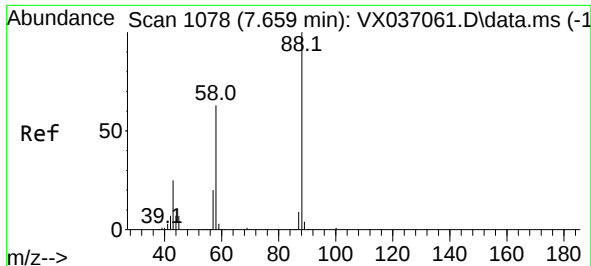
Tgt Ion: 83 Resp: 146064
Ion Ratio Lower Upper
83 100
85 65.6 49.8 74.6
127 8.8 7.1 10.7



#48
Methyl methacrylate
Concen: 51.271 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.006 min
Lab File: VX037096.D
Acq: 18 Aug 2023 19:55

Tgt Ion: 41 Resp: 104438
Ion Ratio Lower Upper
41 100
69 93.0 59.2 88.8
39 60.2 47.7 71.5





#49

1,4-Dioxane

Concen: 991.468 ug/l

RT: 7.659 min Scan# 1078

Delta R.T. -0.000 min

Lab File: VX037096.D

Acq: 18 Aug 2023 19:55

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

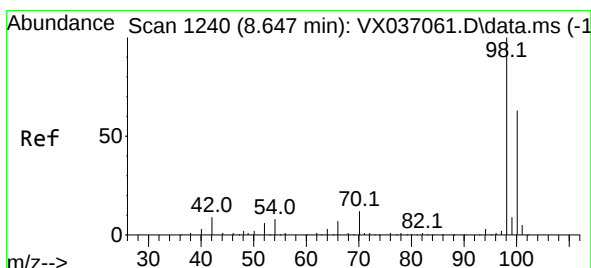
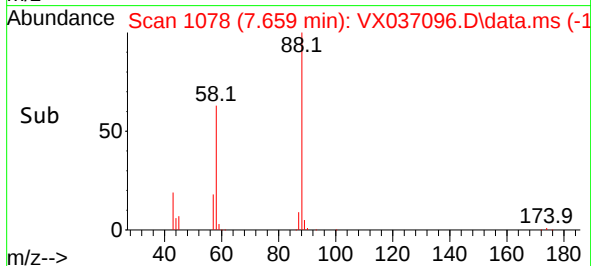
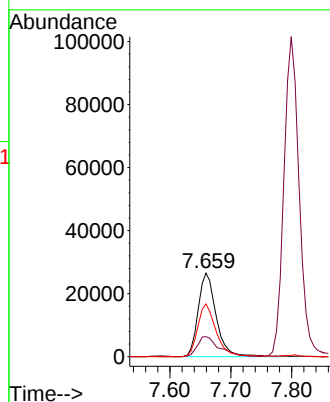
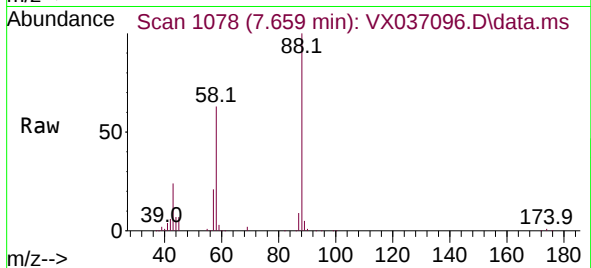
Tgt Ion: 88 Resp: 54391

Ion Ratio Lower Upper

88 100

43 29.3 0.0 0.0#

58 64.4 60.1 90.1



#50

Toluene-d8

Concen: 54.084 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.000 min

Lab File: VX037096.D

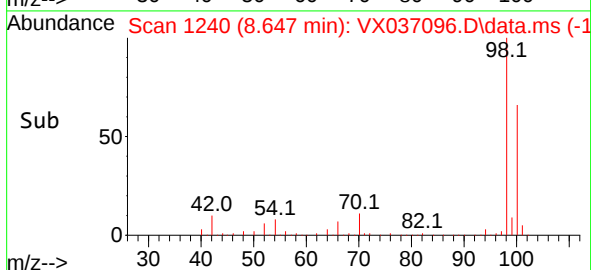
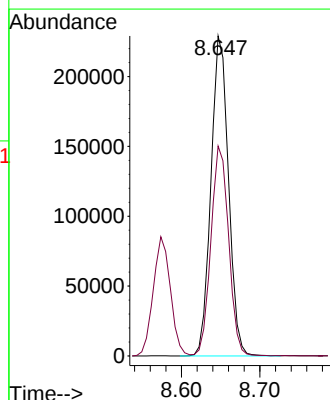
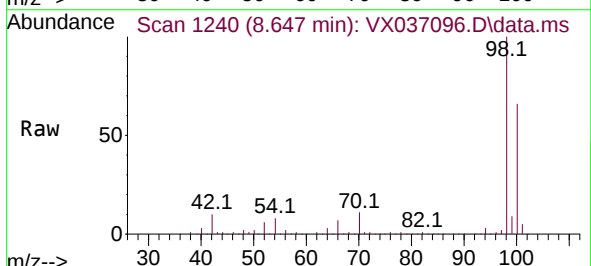
Acq: 18 Aug 2023 19:55

Tgt Ion: 98 Resp: 355642

Ion Ratio Lower Upper

98 100

100 66.2 53.1 79.7

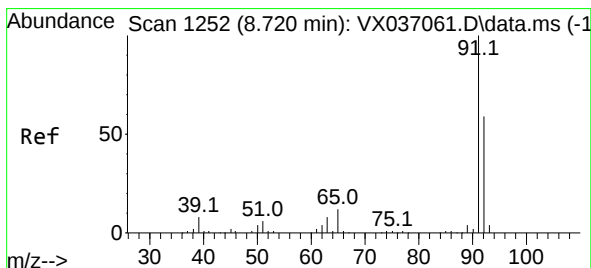
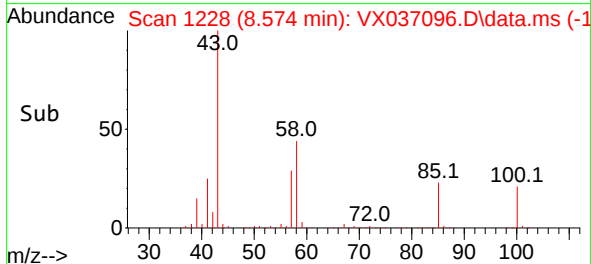
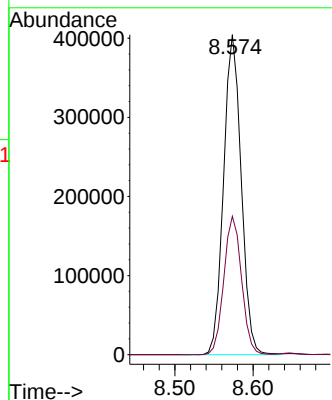
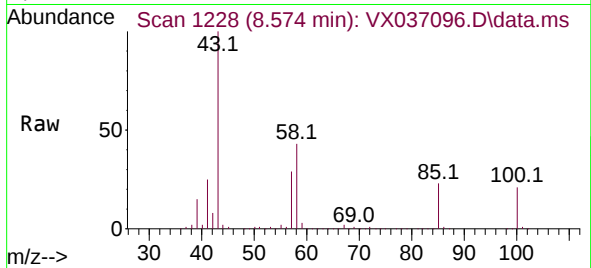




#51
4-Methyl-2-Pentanone
Concen: 249.506 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX037096.D
Acq: 18 Aug 2023 19:55

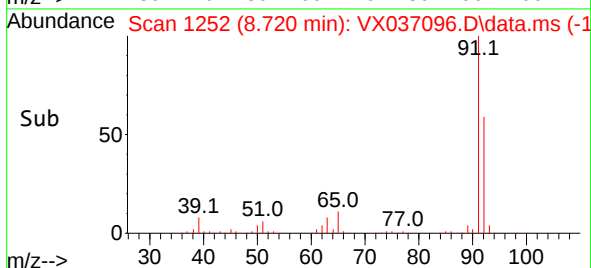
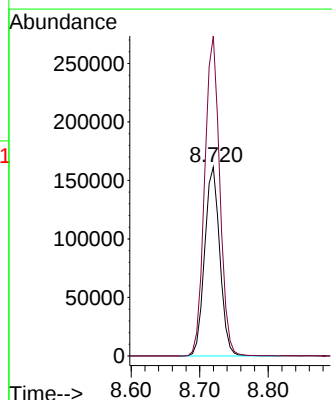
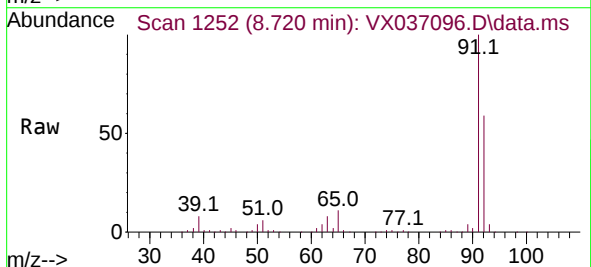
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

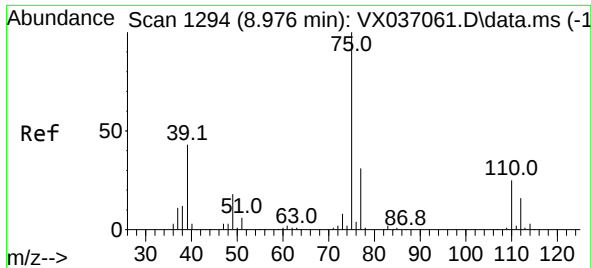
Tgt Ion: 43 Resp: 632823
Ion Ratio Lower Upper
43 100
58 43.6 30.4 45.6



#52
Toluene
Concen: 50.985 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX037096.D
Acq: 18 Aug 2023 19:55

Tgt Ion: 92 Resp: 248828
Ion Ratio Lower Upper
92 100
91 168.7 134.2 201.2

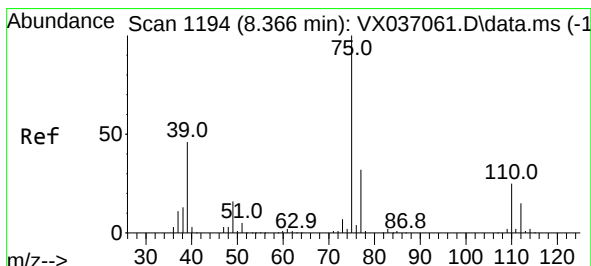
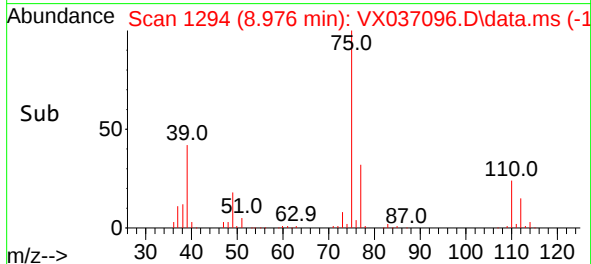
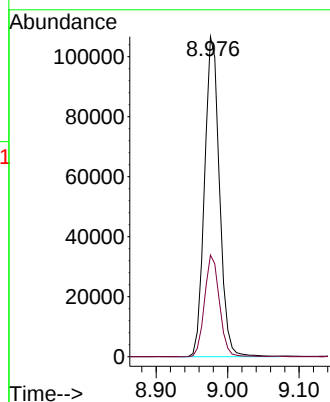
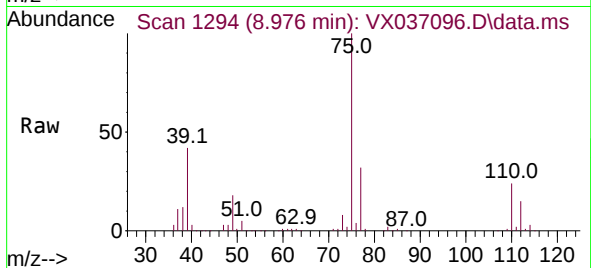




#53
t-1,3-Dichloropropene
Concen: 52.935 ug/l
RT: 8.976 min Scan# 1194
Delta R.T. -0.000 min
Lab File: VX037096.D
Acq: 18 Aug 2023 19:55

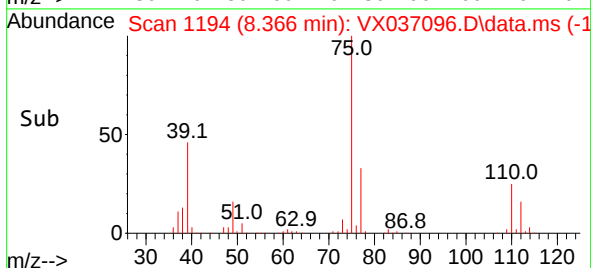
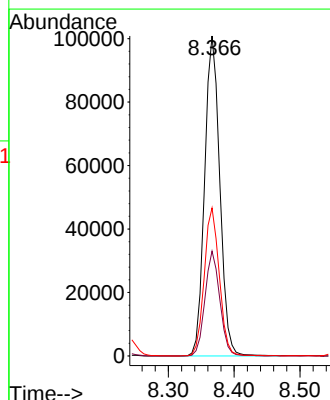
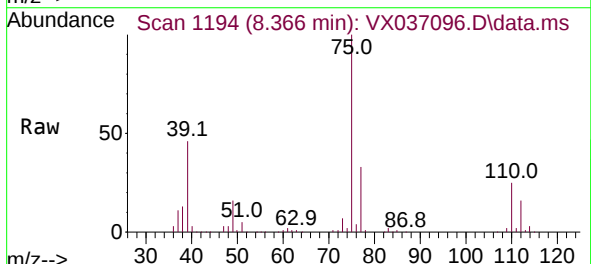
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

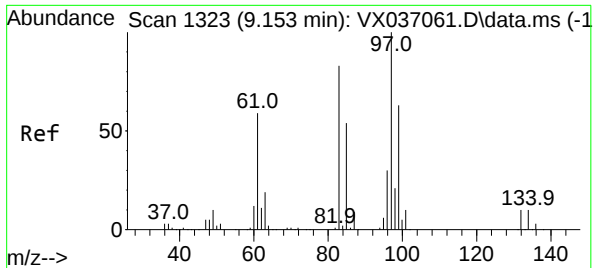
Tgt Ion: 75 Resp: 154894
Ion Ratio Lower Upper
75 100
77 31.7 25.7 38.5



#54
cis-1,3-Dichloropropene
Concen: 51.286 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. -0.000 min
Lab File: VX037096.D
Acq: 18 Aug 2023 19:55

Tgt Ion: 75 Resp: 162172
Ion Ratio Lower Upper
75 100
77 32.7 25.3 37.9
39 46.3 46.7 70.1#



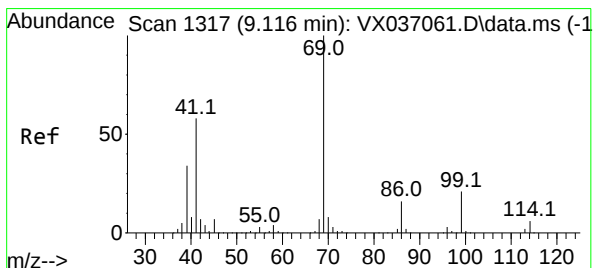
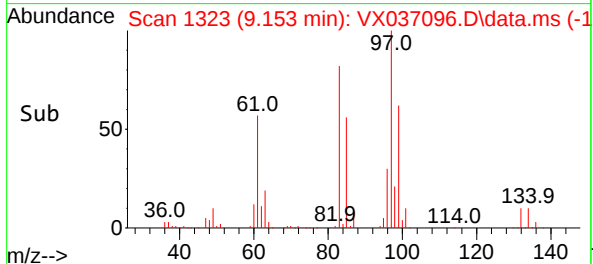
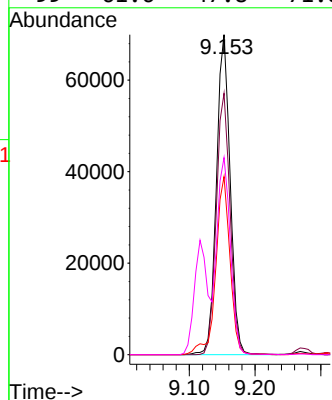
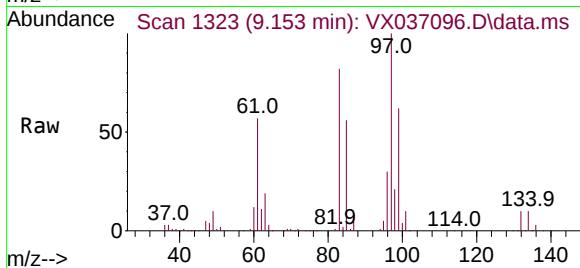


#55
1,1,2-Trichloroethane
Concen: 51.184 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX037096.D
Acq: 18 Aug 2023 19:55

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 97 Resp: 101717

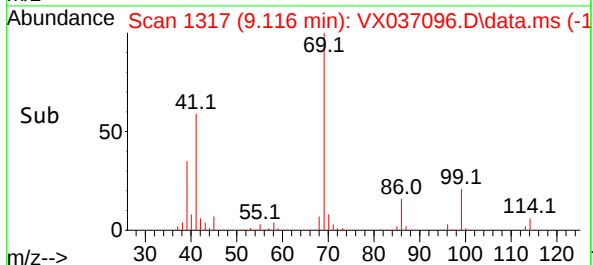
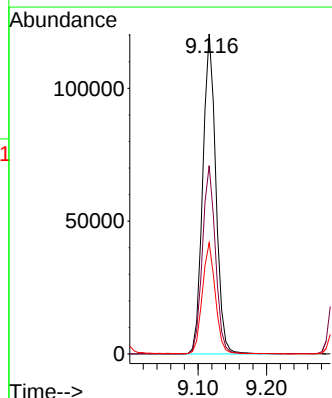
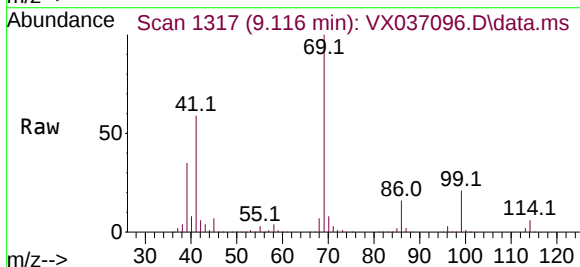
Ion	Ratio	Lower	Upper
97	100		
83	81.7	65.8	98.8
85	55.7	41.6	62.4
99	61.6	47.8	71.8

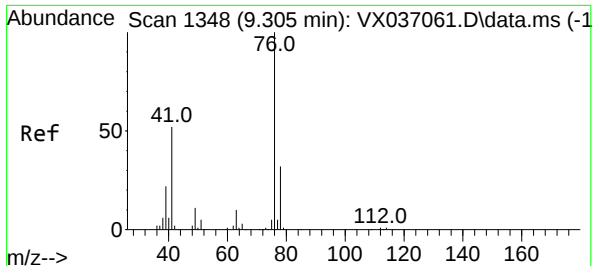


#56
Ethyl methacrylate
Concen: 51.586 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX037096.D
Acq: 18 Aug 2023 19:55

Tgt Ion: 69 Resp: 160578

Ion	Ratio	Lower	Upper
69	100		
41	58.7	56.8	85.2
39	34.8	32.0	48.0





#57

1,3-Dichloropropane

Concen: 50.686 ug/l

RT: 9.305 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX037096.D

Acq: 18 Aug 2023 19:55

Instrument :

MSVOA_X

ClientSampleId :

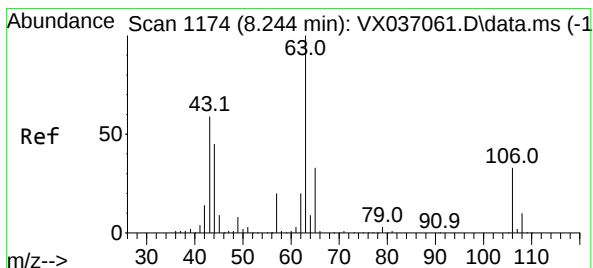
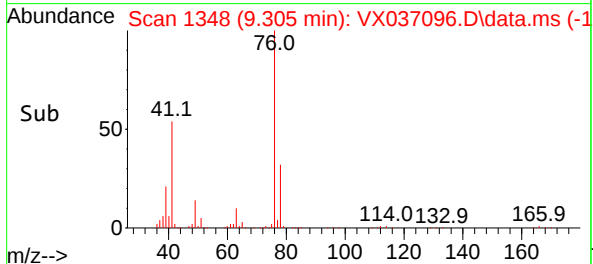
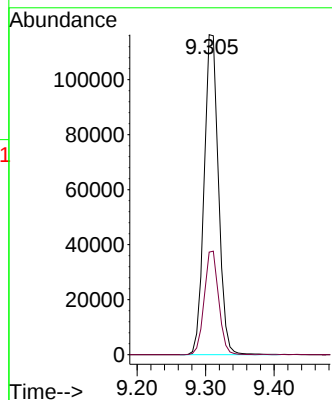
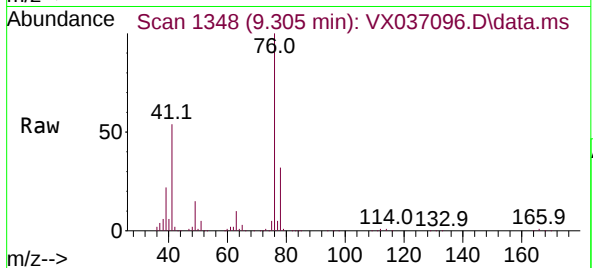
VSTDCCC050EC

Tgt Ion: 76 Resp: 169804

Ion Ratio Lower Upper

76 100

78 32.5 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 251.369 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. -0.000 min

Lab File: VX037096.D

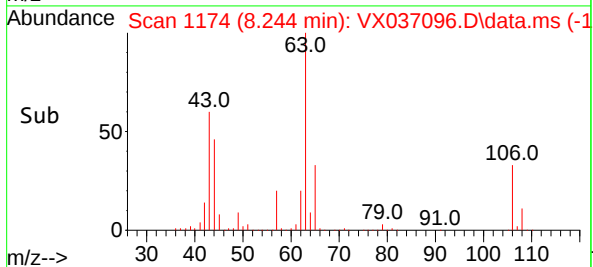
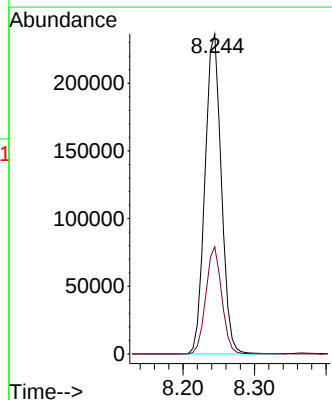
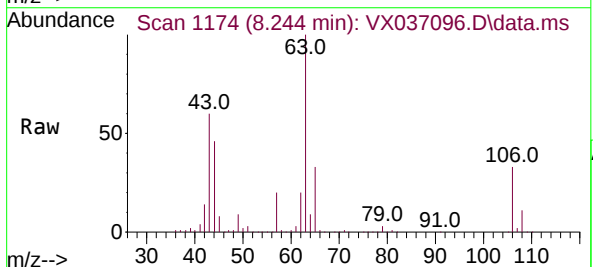
Acq: 18 Aug 2023 19:55

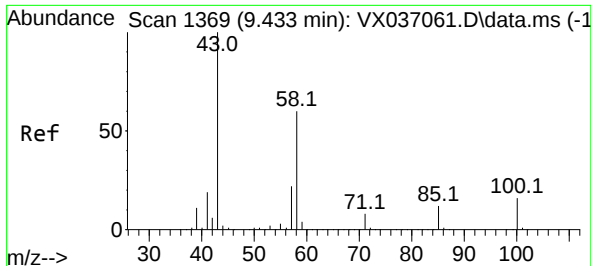
Tgt Ion: 63 Resp: 375499

Ion Ratio Lower Upper

63 100

106 32.6 22.5 33.7





#59

2-Hexanone

Concen: 249.706 ug/l

RT: 9.427 min Scan# 1368

Delta R.T. -0.006 min

Lab File: VX037096.D

Acq: 18 Aug 2023 19:55

Instrument :

MSVOA_X

ClientSampleId :

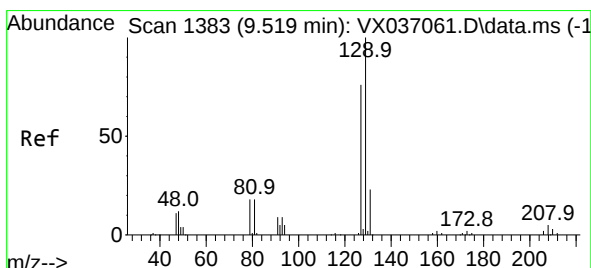
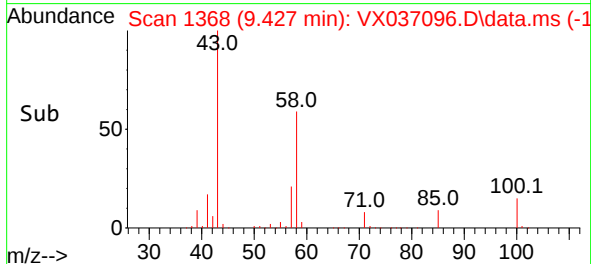
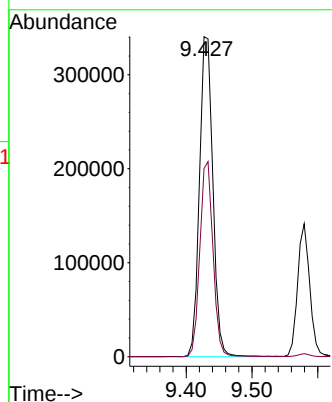
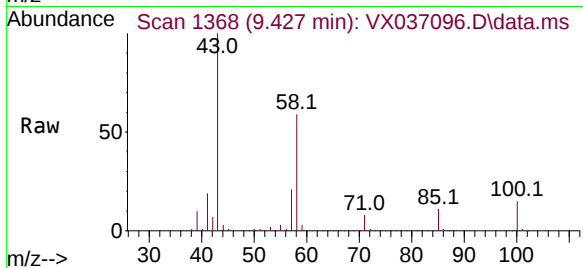
VSTDCCC050EC

Tgt Ion: 43 Resp: 482899

Ion Ratio Lower Upper

43 100

58 60.0 26.2 78.5



#60

Dibromochloromethane

Concen: 52.904 ug/l

RT: 9.518 min Scan# 1383

Delta R.T. -0.000 min

Lab File: VX037096.D

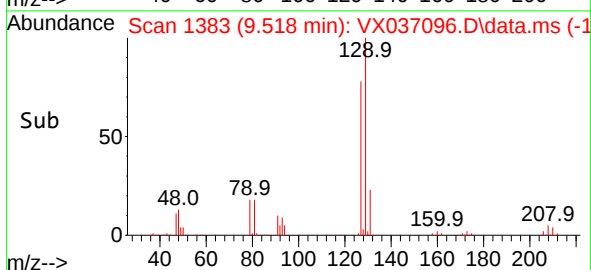
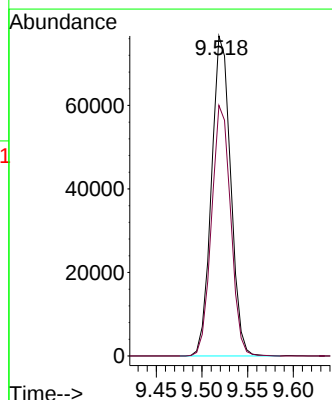
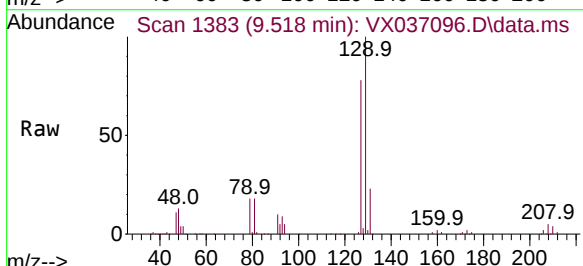
Acq: 18 Aug 2023 19:55

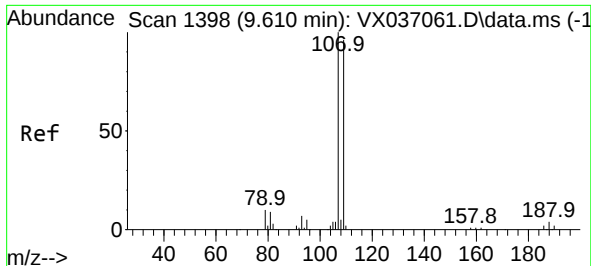
Tgt Ion: 129 Resp: 111938

Ion Ratio Lower Upper

129 100

127 78.1 38.8 116.4

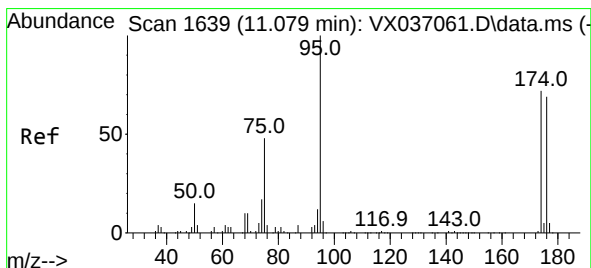
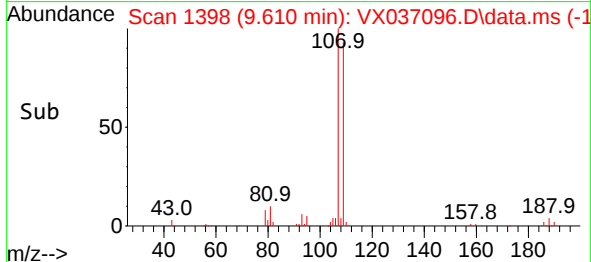
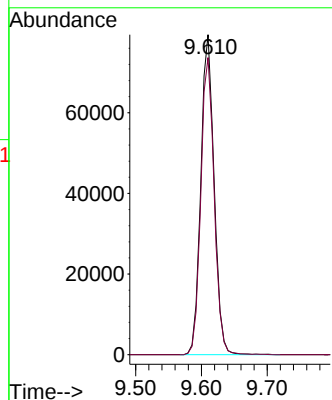
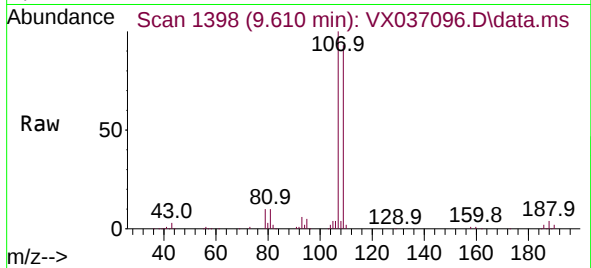




#61
1,2-Dibromoethane
Concen: 51.280 ug/l
RT: 9.610 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX037096.D
Acq: 18 Aug 2023 19:55

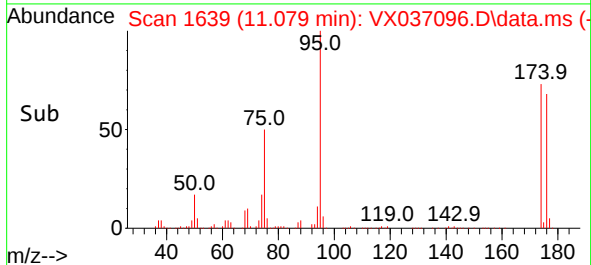
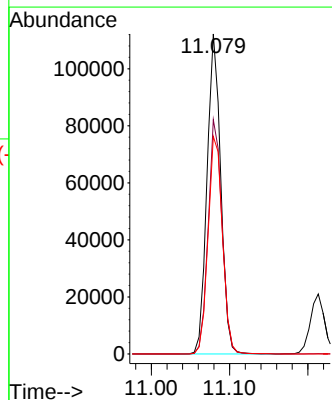
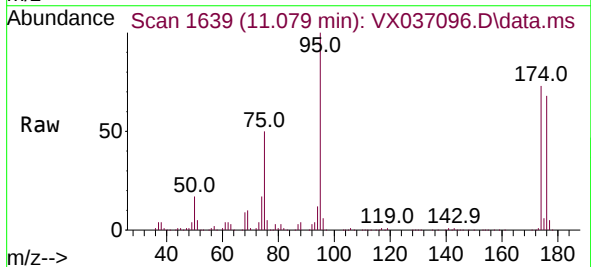
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

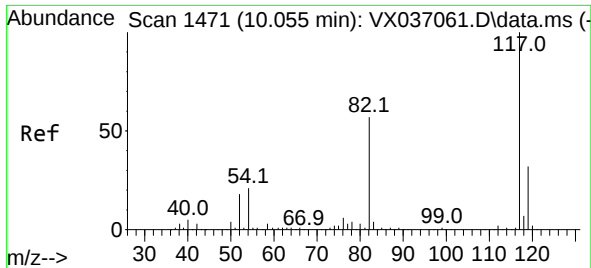
Tgt Ion:107 Resp: 111576
Ion Ratio Lower Upper
107 100
109 93.3 75.2 112.8



#62
4-Bromofluorobenzene
Concen: 52.528 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX037096.D
Acq: 18 Aug 2023 19:55

Tgt Ion: 95 Resp: 135741
Ion Ratio Lower Upper
95 100
174 74.1 0.0 135.6
176 71.3 0.0 131.0

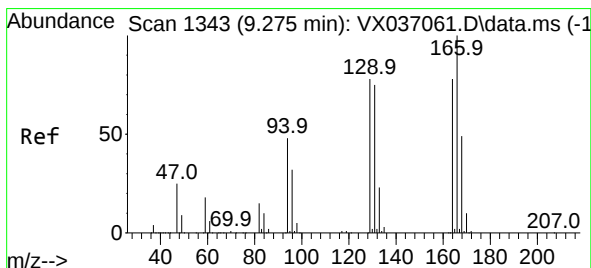
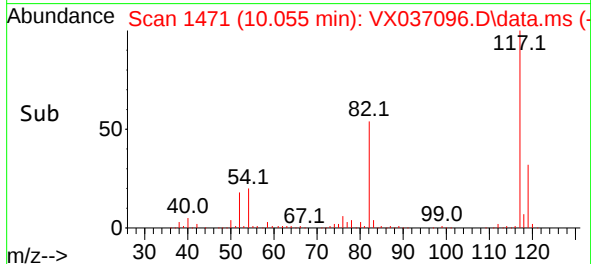
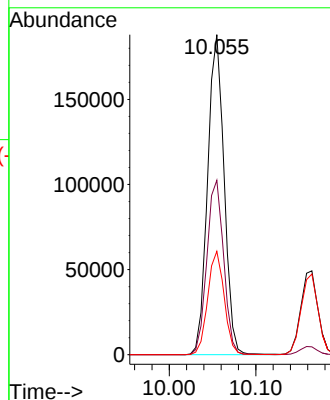
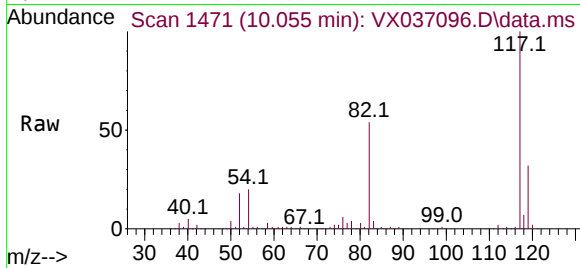




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX037096.D
Acq: 18 Aug 2023 19:55

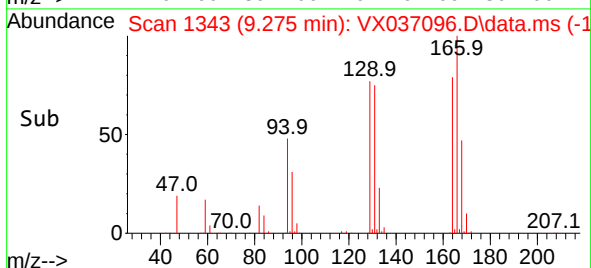
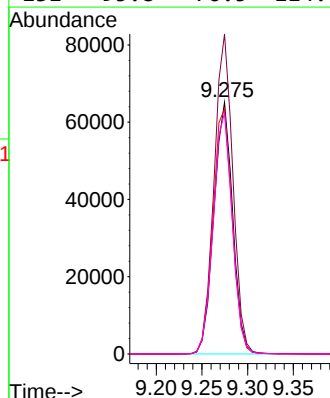
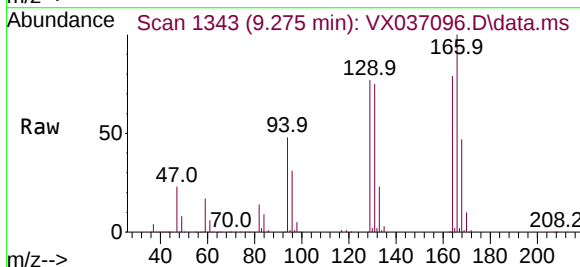
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

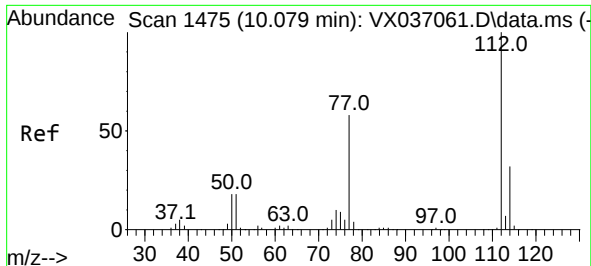
Tgt Ion:117 Resp: 248553
Ion Ratio Lower Upper
117 100
82 54.5 46.2 69.4
119 32.3 25.5 38.3



#64
Tetrachloroethene
Concen: 51.399 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX037096.D
Acq: 18 Aug 2023 19:55

Tgt Ion:164 Resp: 93198
Ion Ratio Lower Upper
164 100
166 127.1 102.7 154.1
129 97.3 80.4 120.6
131 95.8 76.5 114.7

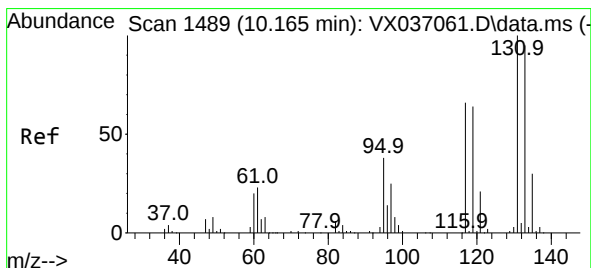
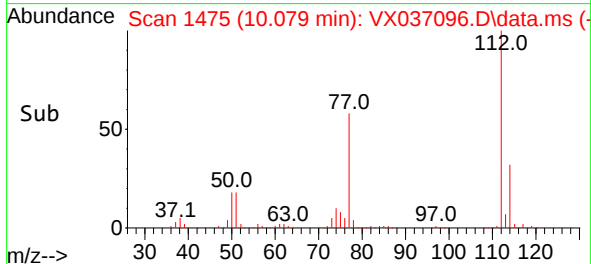
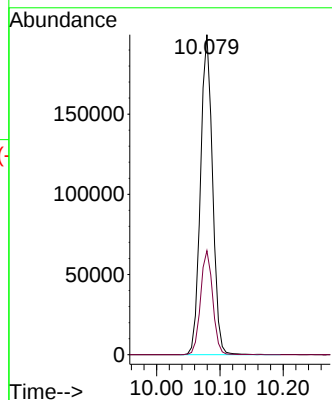
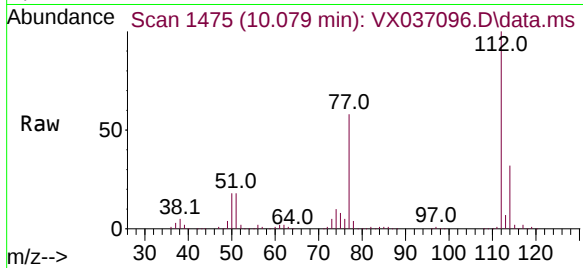




#65
Chlorobenzene
Concen: 50.496 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX037096.D
Acq: 18 Aug 2023 19:55

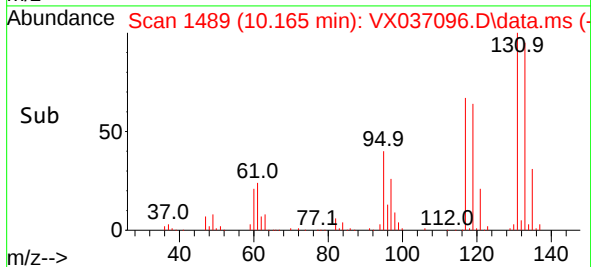
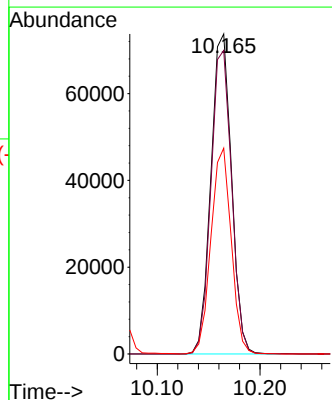
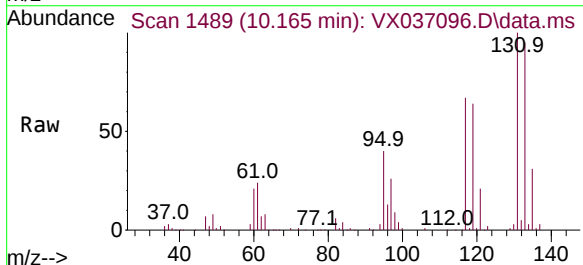
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

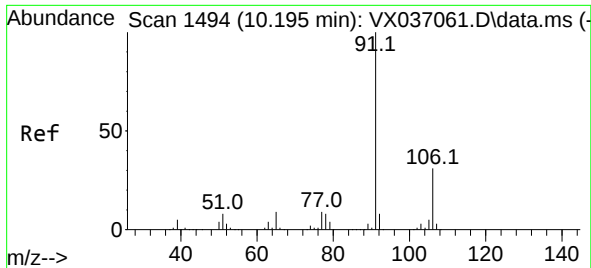
Tgt Ion:112 Resp: 265267
Ion Ratio Lower Upper
112 100
114 32.5 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 52.924 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX037096.D
Acq: 18 Aug 2023 19:55

Tgt Ion:131 Resp: 102612
Ion Ratio Lower Upper
131 100
133 95.1 47.1 141.4
119 63.4 32.2 96.6

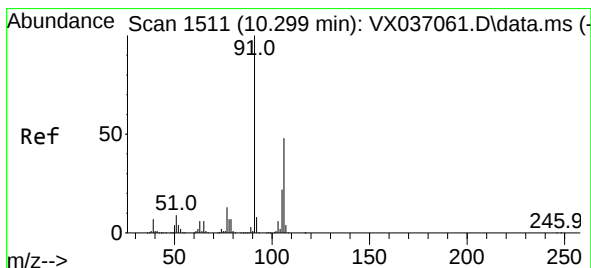
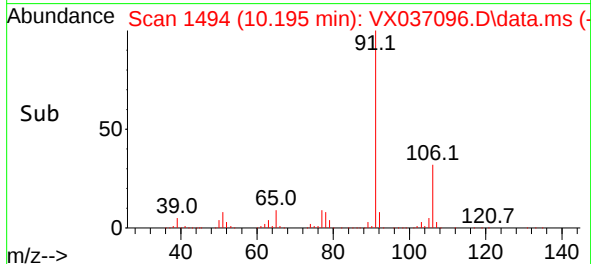
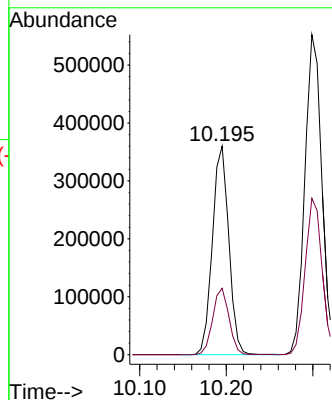
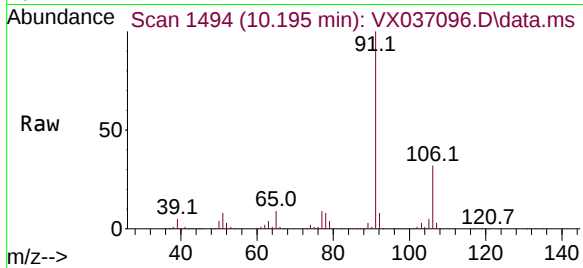




#67
Ethyl Benzene
Concen: 51.263 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX037096.D
Acq: 18 Aug 2023 19:55

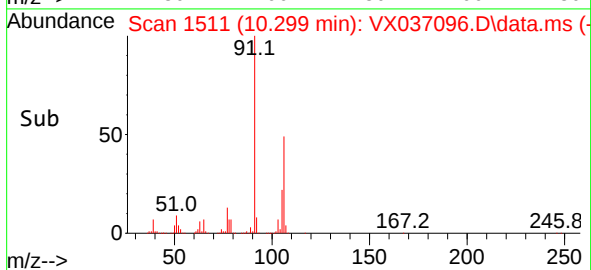
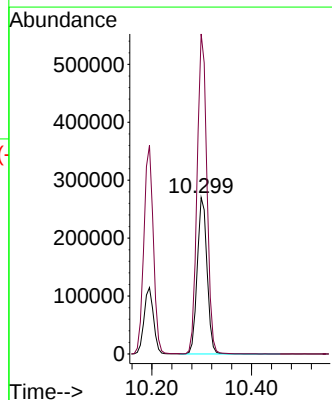
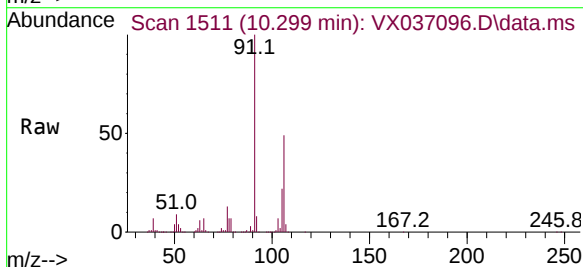
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

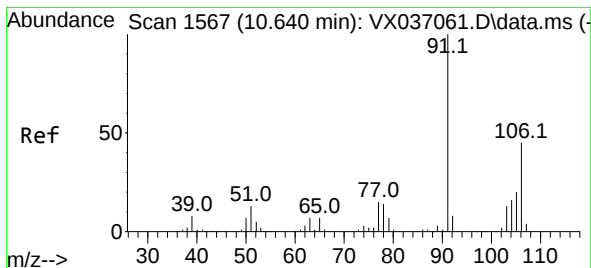
Tgt Ion: 91 Resp: 473863
Ion Ratio Lower Upper
91 100
106 31.8 24.9 37.3



#68
m/p-Xylenes
Concen: 103.044 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX037096.D
Acq: 18 Aug 2023 19:55

Tgt Ion: 106 Resp: 367835
Ion Ratio Lower Upper
106 100
91 204.0 165.5 248.3





#69

o-Xylene

Concen: 50.747 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. -0.000 min

Lab File: VX037096.D

Acq: 18 Aug 2023 19:55

Instrument :

MSVOA_X

ClientSampleId :

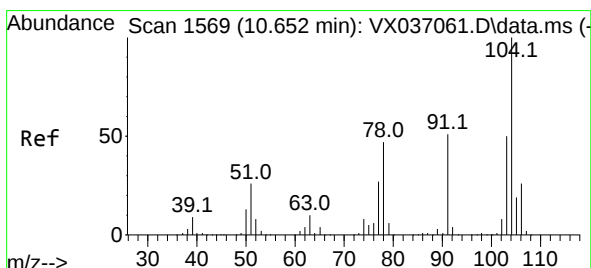
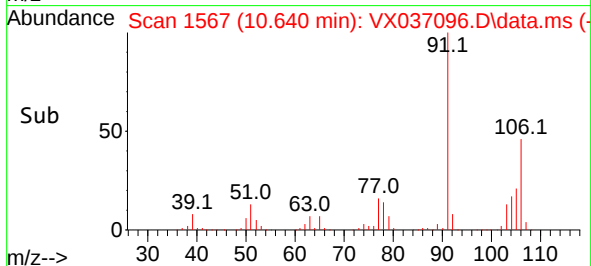
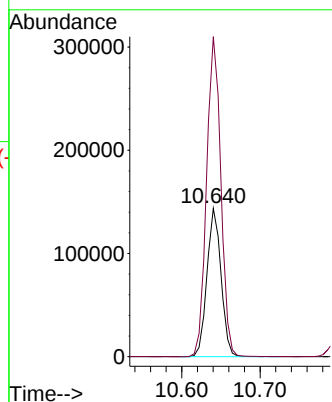
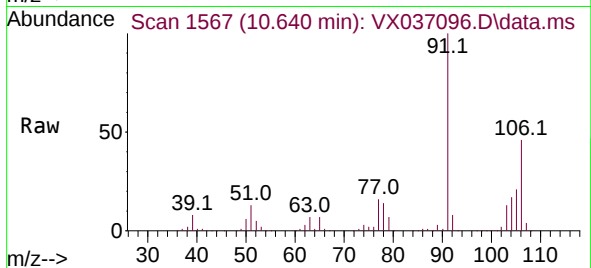
VSTDCCC050EC

Tgt Ion:106 Resp: 178728

Ion Ratio Lower Upper

106 100

91 219.0 108.9 326.8



#70

Styrene

Concen: 51.892 ug/l

RT: 10.652 min Scan# 1569

Delta R.T. 0.000 min

Lab File: VX037096.D

Acq: 18 Aug 2023 19:55

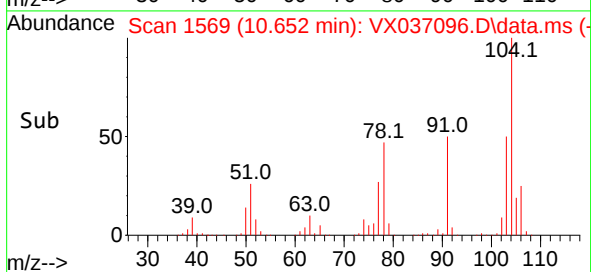
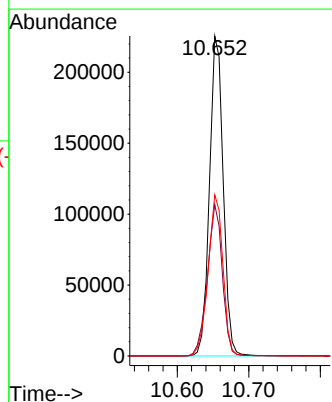
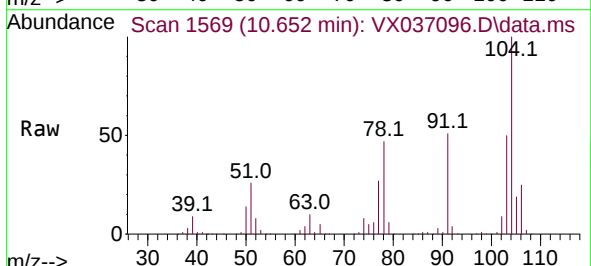
Tgt Ion:104 Resp: 301048

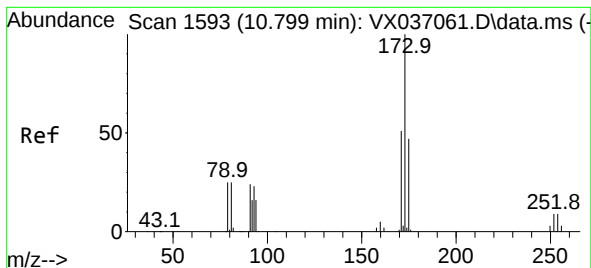
Ion Ratio Lower Upper

104 100

78 51.5 43.6 65.4

103 54.4 43.6 65.4





#71

Bromoform

Concen: 54.099 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX037096.D

Acq: 18 Aug 2023 19:55

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

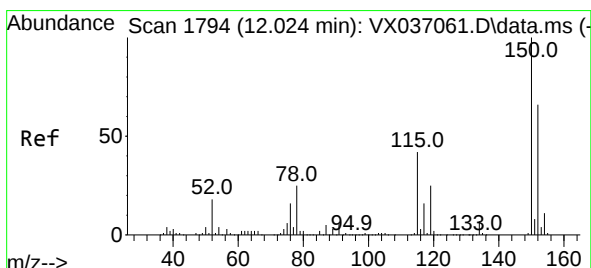
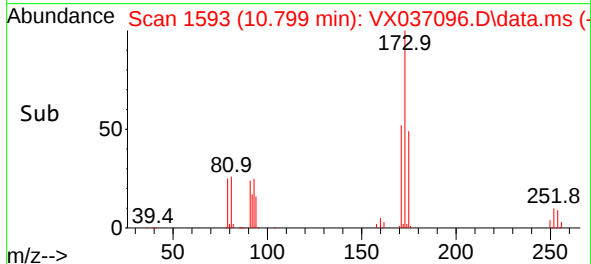
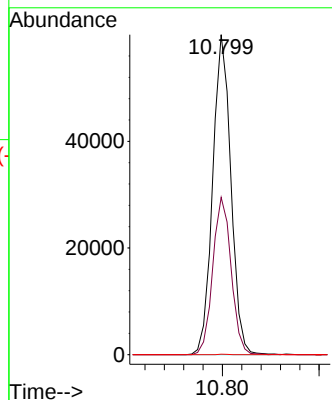
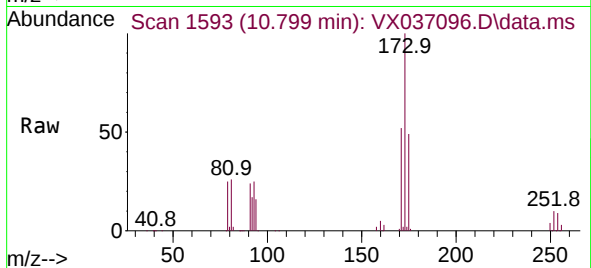
Tgt Ion:173 Resp: 78459

Ion Ratio Lower Upper

173 100

175 49.6 24.1 72.4

254 0.1 0.0 0.0#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. -0.000 min

Lab File: VX037096.D

Acq: 18 Aug 2023 19:55

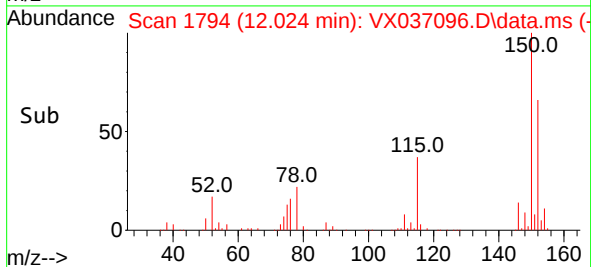
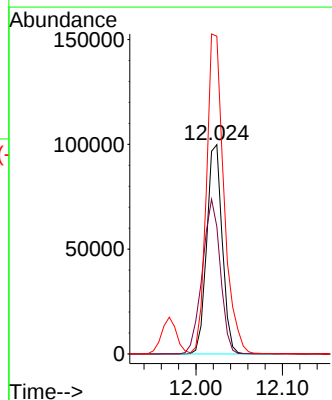
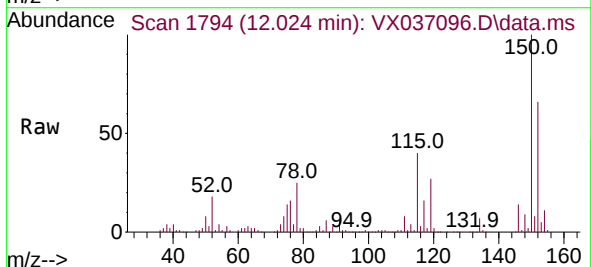
Tgt Ion:152 Resp: 124149

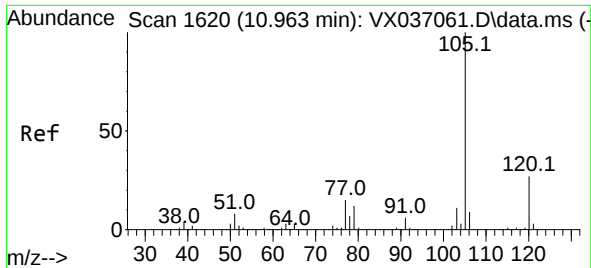
Ion Ratio Lower Upper

152 100

115 85.6 43.3 129.9

150 172.5 0.0 345.0

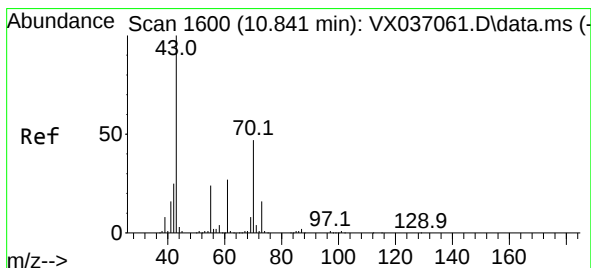
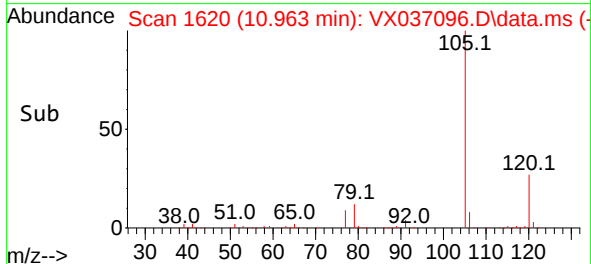
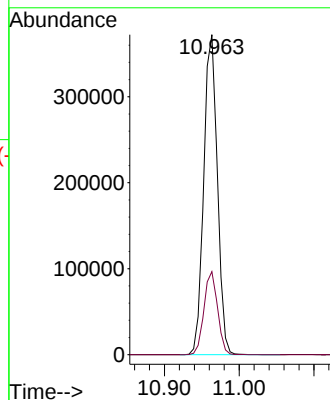
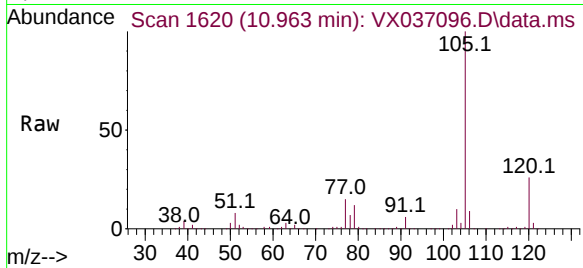




#73
Isopropylbenzene
Concen: 52.201 ug/l
RT: 10.963 min Scan# 110
Delta R.T. -0.000 min
Lab File: VX037096.D
Acq: 18 Aug 2023 19:55

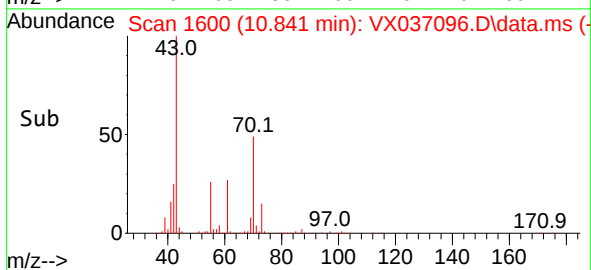
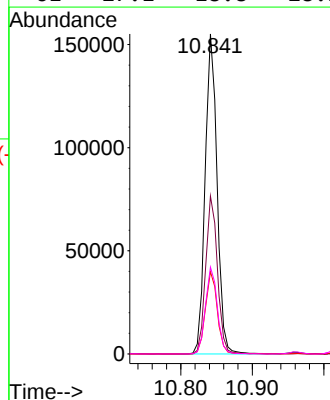
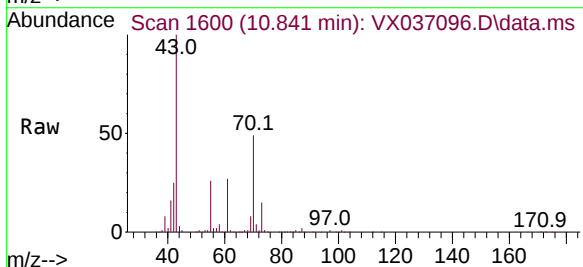
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

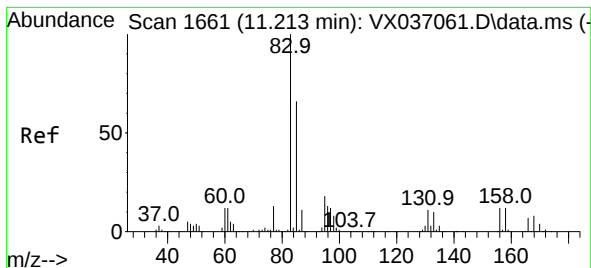
Tgt Ion:105 Resp: 471047
Ion Ratio Lower Upper
105 100
120 25.9 12.9 38.6



#74
N-ethyl acetate
Concen: 51.271 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX037096.D
Acq: 18 Aug 2023 19:55

Tgt Ion: 43 Resp: 179770
Ion Ratio Lower Upper
43 100
70 49.1 32.9 49.3
55 25.7 19.3 28.9
61 27.1 18.8 28.2





#75

1,1,2,2-Tetrachloroethane

Concen: 49.678 ug/l

RT: 11.213 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX037096.D

Acq: 18 Aug 2023 19:55

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

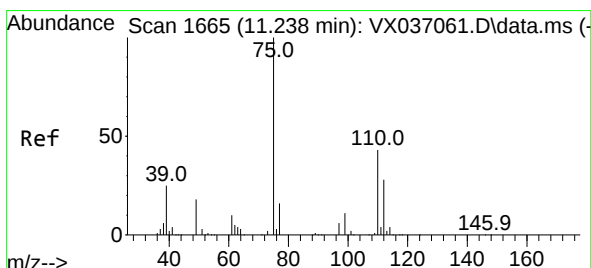
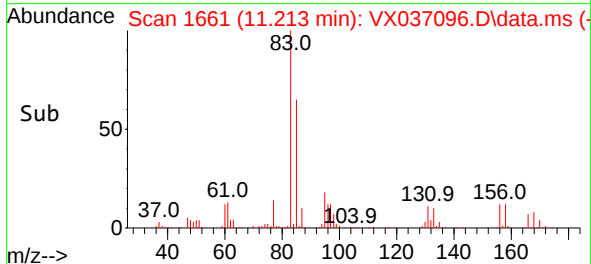
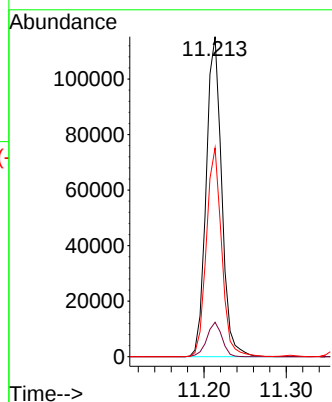
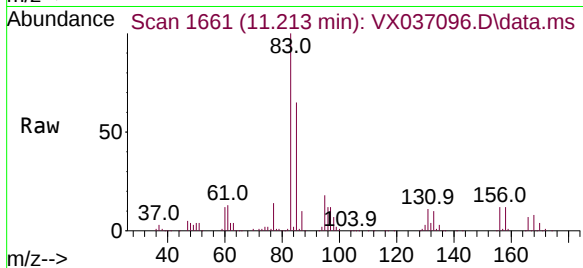
Tgt Ion: 83 Resp: 150972

Ion Ratio Lower Upper

83 100

131 10.5 5.3 15.8

85 64.3 32.0 96.2



#76

1,2,3-Trichloropropane

Concen: 65.333 ug/l

RT: 11.238 min Scan# 1665

Delta R.T. -0.000 min

Lab File: VX037096.D

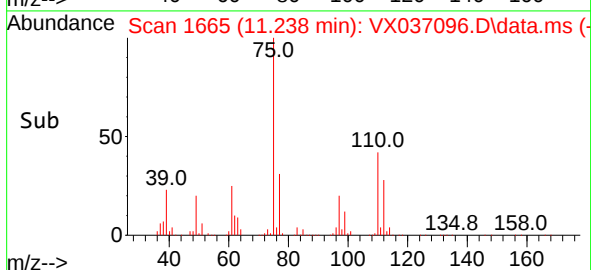
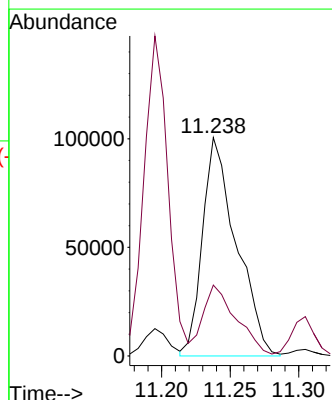
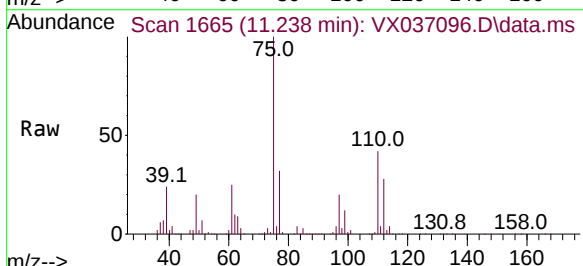
Acq: 18 Aug 2023 19:55

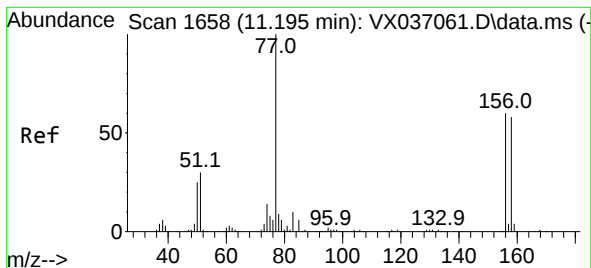
Tgt Ion: 75 Resp: 172739

Ion Ratio Lower Upper

75 100

77 32.2 19.1 57.5





#77

Bromobenzene

Concen: 50.460 ug/l

RT: 11.195 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX037096.D

Acq: 18 Aug 2023 19:55

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

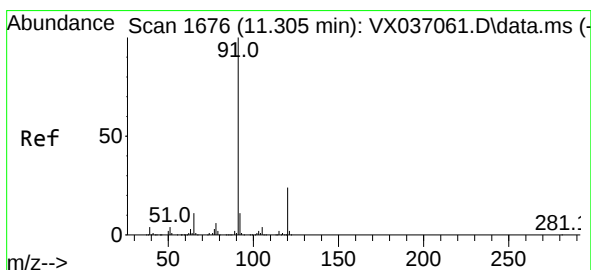
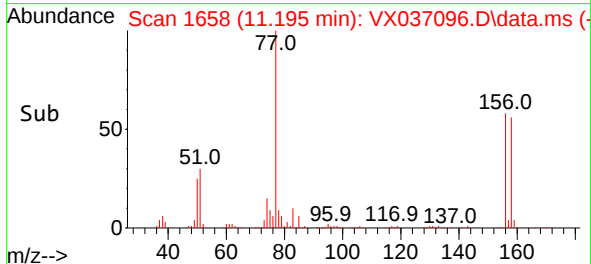
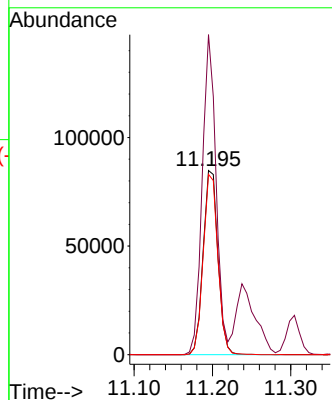
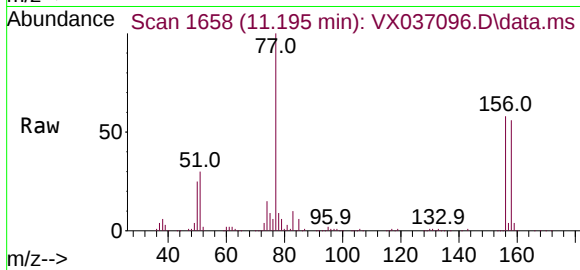
Tgt Ion:156 Resp: 111205

Ion Ratio Lower Upper

156 100

77 162.4 88.4 265.3

158 97.1 48.0 144.0



#78

n-propylbenzene

Concen: 52.353 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX037096.D

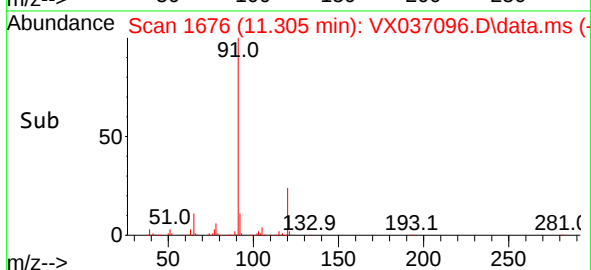
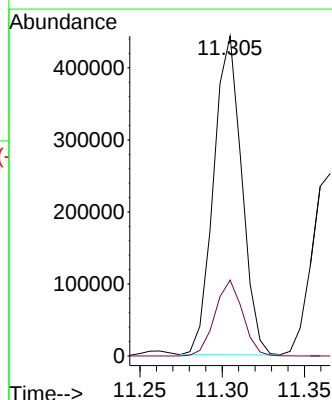
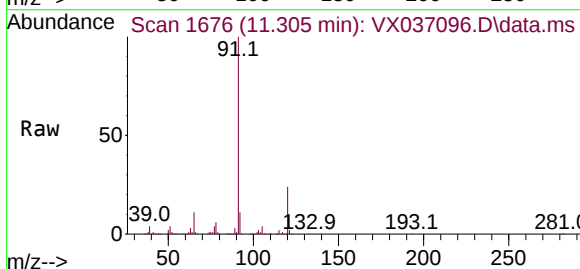
Acq: 18 Aug 2023 19:55

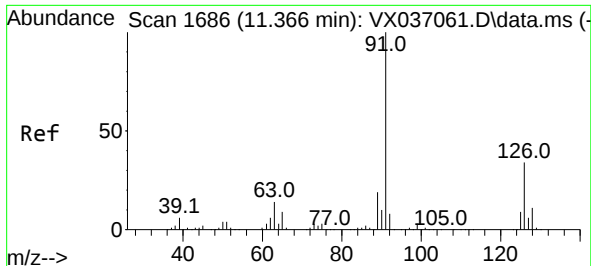
Tgt Ion: 91 Resp: 526050

Ion Ratio Lower Upper

91 100

120 23.4 11.5 34.4

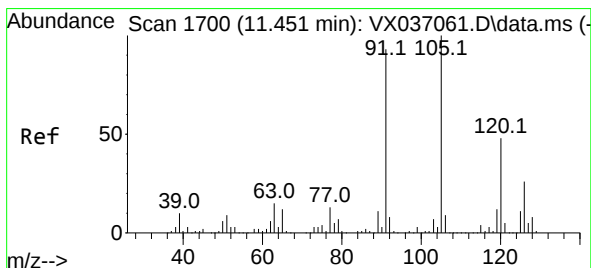
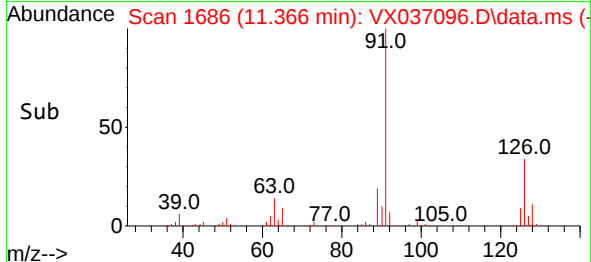
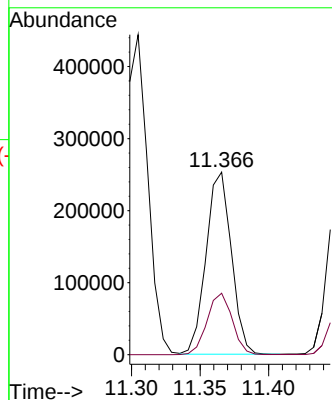
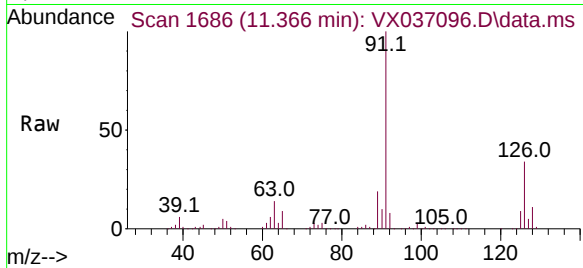




#79
2-Chlorotoluene
Concen: 50.591 ug/l
RT: 11.366 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX037096.D
Acq: 18 Aug 2023 19:55

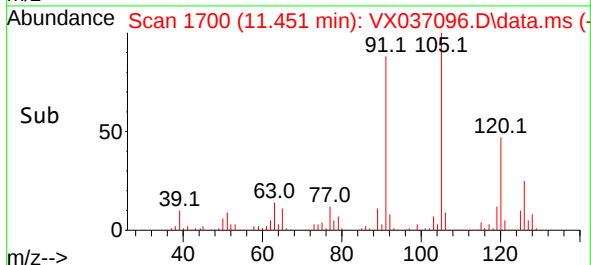
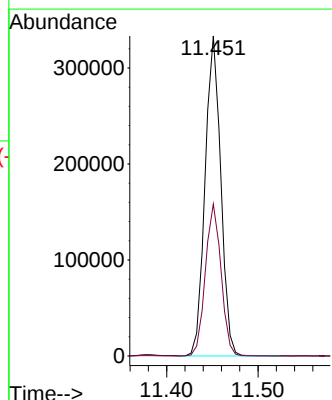
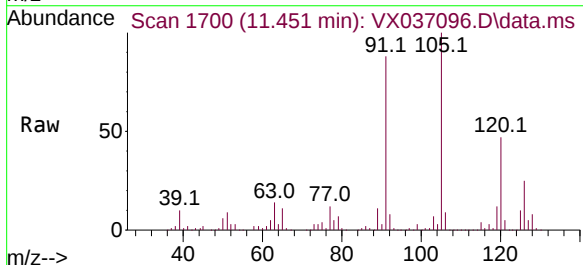
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

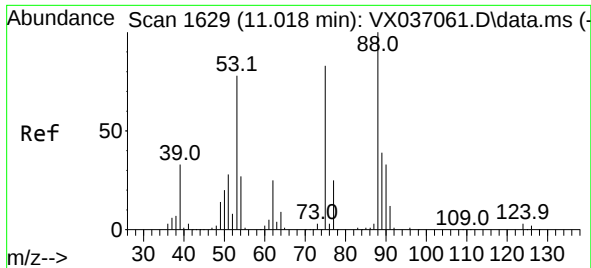
Tgt Ion: 91 Resp: 324853
Ion Ratio Lower Upper
91 100
126 33.5 16.3 48.8



#80
1,3,5-Trimethylbenzene
Concen: 52.579 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX037096.D
Acq: 18 Aug 2023 19:55

Tgt Ion: 105 Resp: 395783
Ion Ratio Lower Upper
105 100
120 47.5 24.1 72.3

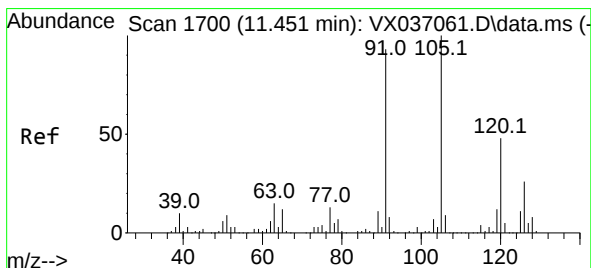
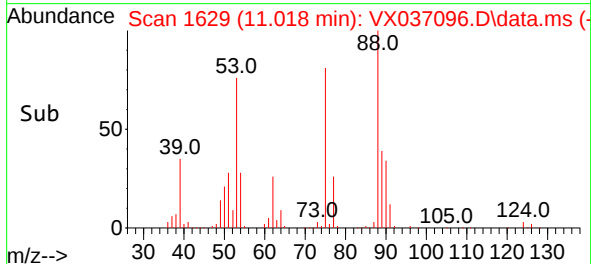
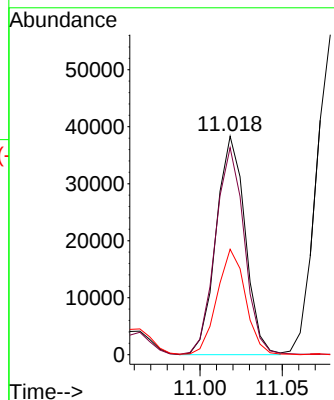
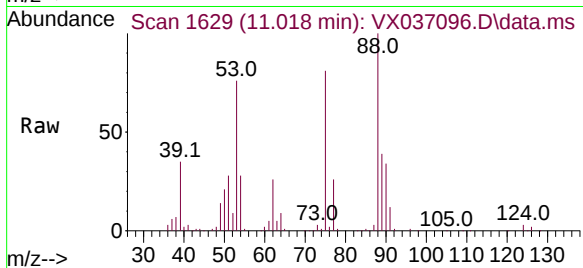




#81
trans-1,4-Dichloro-2-butene
Concen: 49.909 ug/l
RT: 11.018 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX037096.D
Acq: 18 Aug 2023 19:55

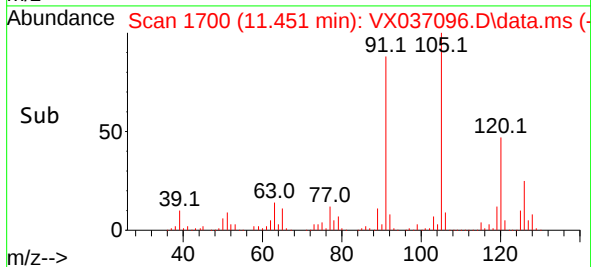
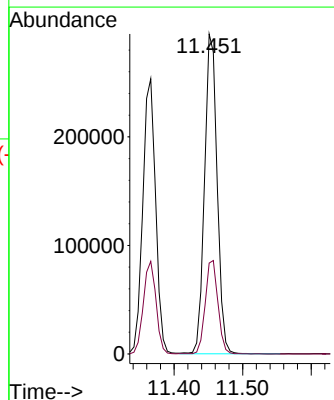
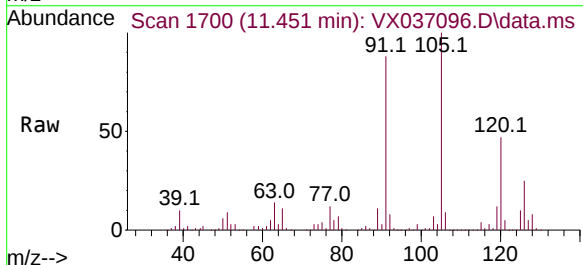
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

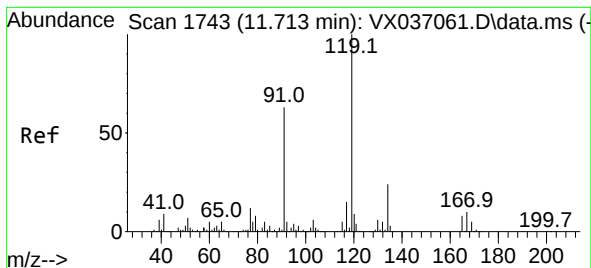
Tgt Ion:	75	Resp:	47245
Ion	Ratio	Lower	Upper
75	100		
53	94.5	90.5	135.7
89	47.1	36.9	55.3



#82
4-Chlorotoluene
Concen: 50.900 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX037096.D
Acq: 18 Aug 2023 19:55

Tgt Ion:	91	Resp:	377280
Ion	Ratio	Lower	Upper
91	100		
126	29.6	14.2	42.6





#83

tert-Butylbenzene

Concen: 51.913 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX037096.D

Acq: 18 Aug 2023 19:55

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

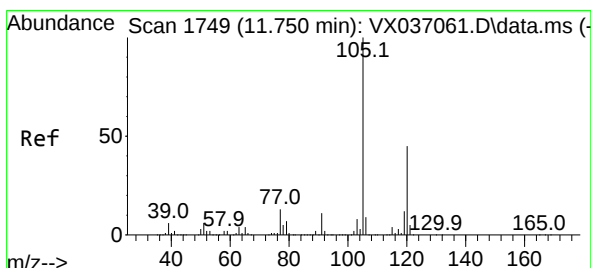
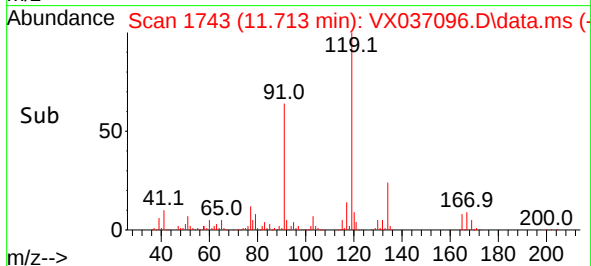
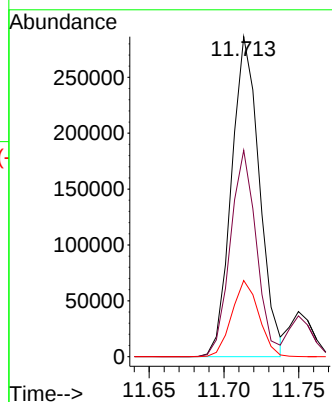
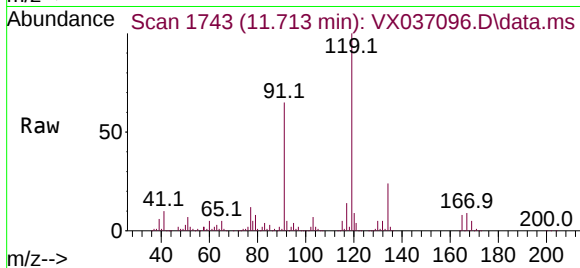
Tgt Ion:119 Resp: 372677

Ion Ratio Lower Upper

119 100

91 60.5 31.2 93.6

134 23.0 11.7 35.0



#84

1,2,4-Trimethylbenzene

Concen: 51.756 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX037096.D

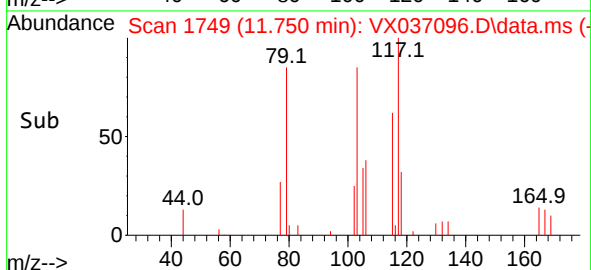
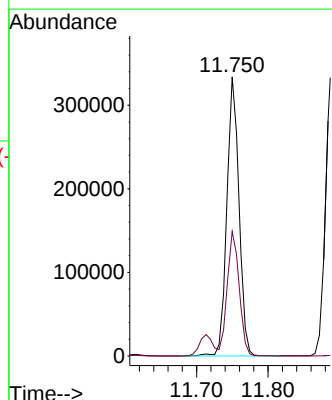
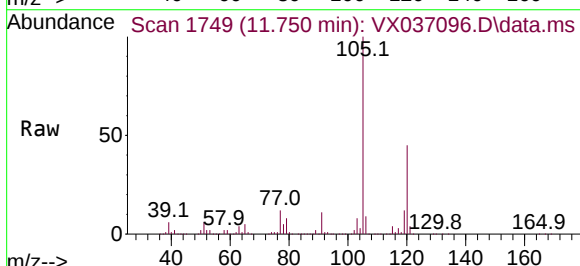
Acq: 18 Aug 2023 19:55

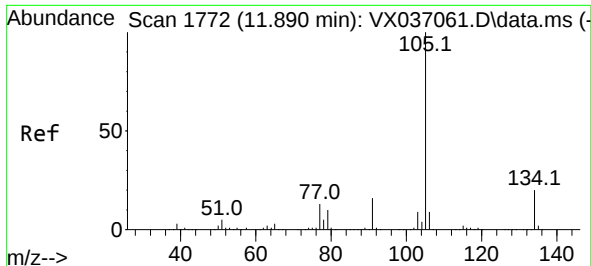
Tgt Ion:105 Resp: 393740

Ion Ratio Lower Upper

105 100

120 44.0 21.2 63.6

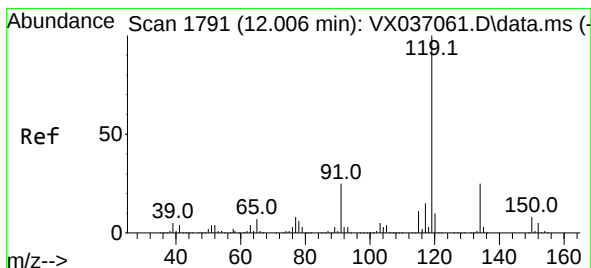
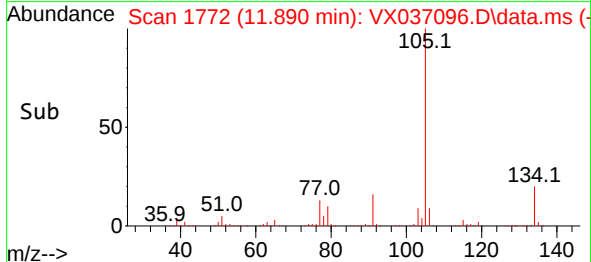
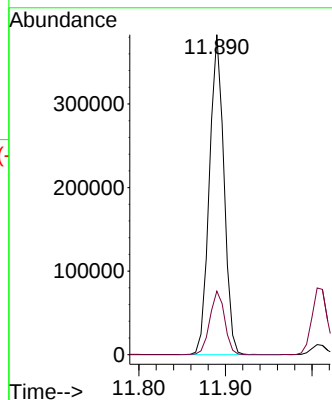
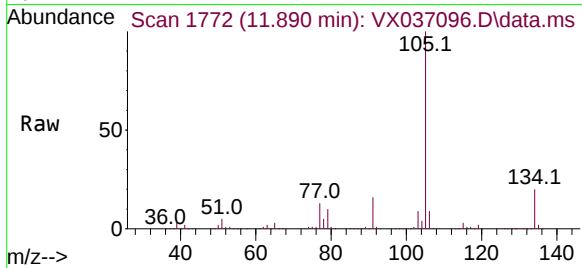




#85
 sec-Butylbenzene
 Concen: 53.224 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX037096.D
 Acq: 18 Aug 2023 19:55

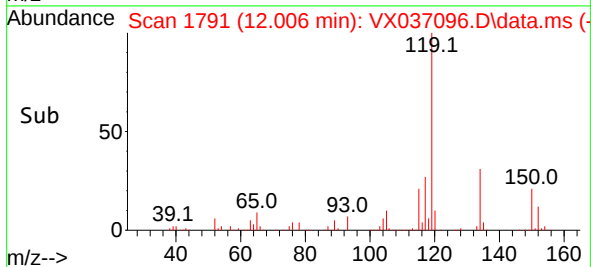
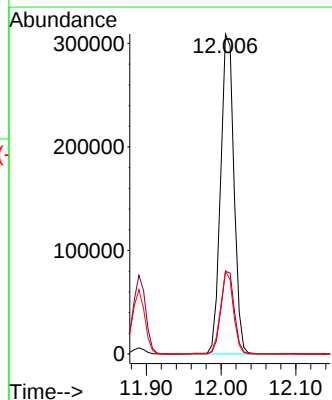
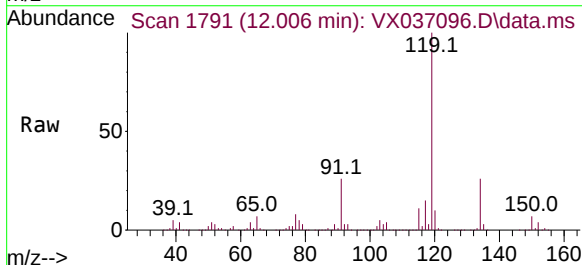
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

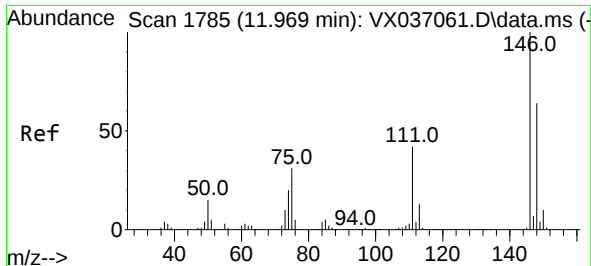
Tgt Ion:105 Resp: 446296
 Ion Ratio Lower Upper
 105 100
 134 20.3 9.8 29.4



#86
 p-Isopropyltoluene
 Concen: 53.120 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX037096.D
 Acq: 18 Aug 2023 19:55

Tgt Ion:119 Resp: 383438
 Ion Ratio Lower Upper
 119 100
 134 25.9 12.8 38.3
 91 25.1 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 50.704 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX037096.D

Acq: 18 Aug 2023 19:55

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

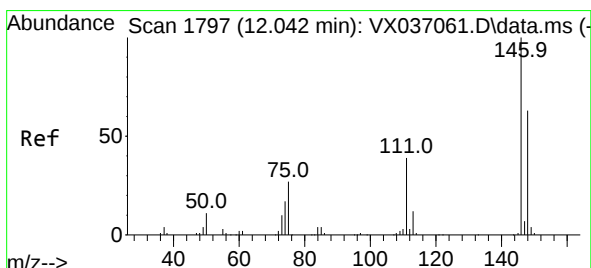
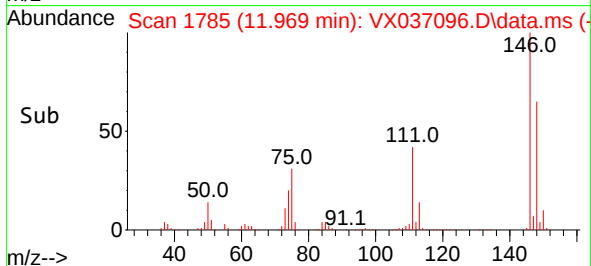
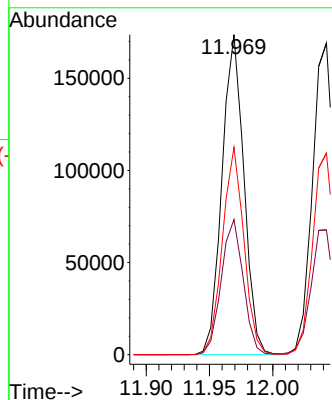
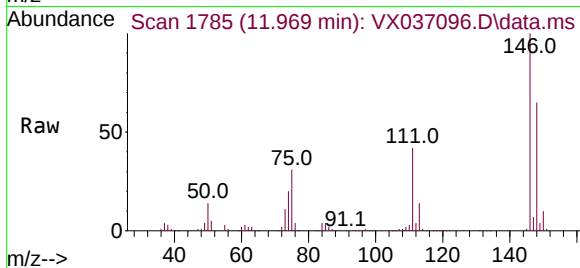
Tgt Ion:146 Resp: 209208

Ion Ratio Lower Upper

146 100

111 42.5 22.1 66.1

148 63.6 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 49.113 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. -0.000 min

Lab File: VX037096.D

Acq: 18 Aug 2023 19:55

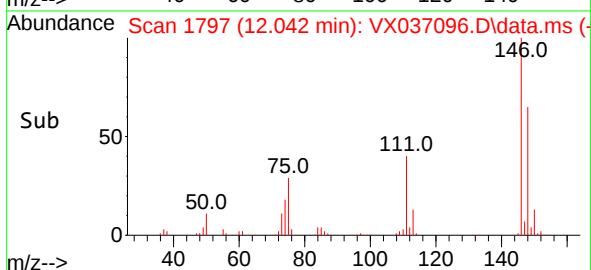
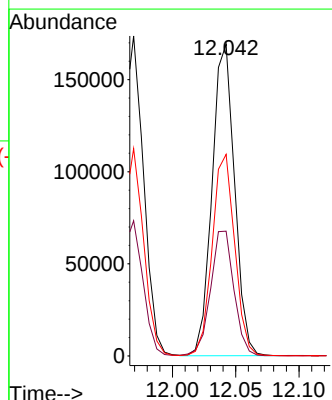
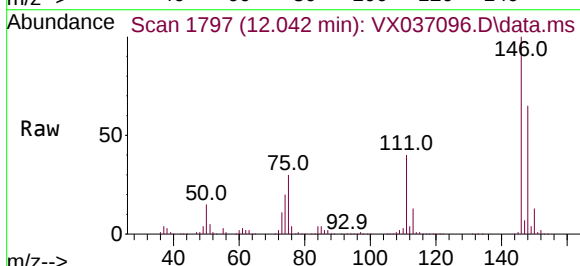
Tgt Ion:146 Resp: 209364

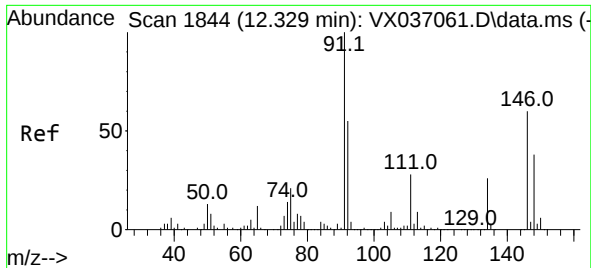
Ion Ratio Lower Upper

146 100

111 41.6 21.3 63.7

148 65.2 31.8 95.4

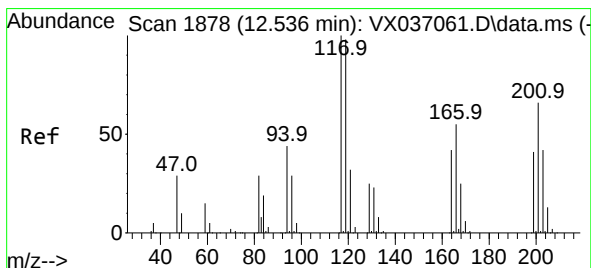
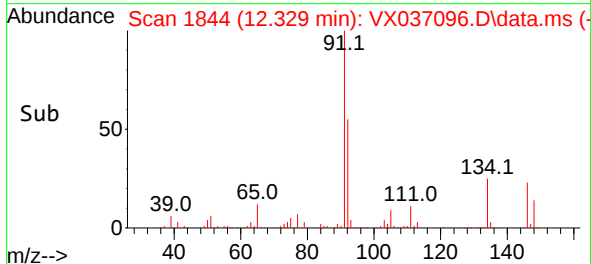
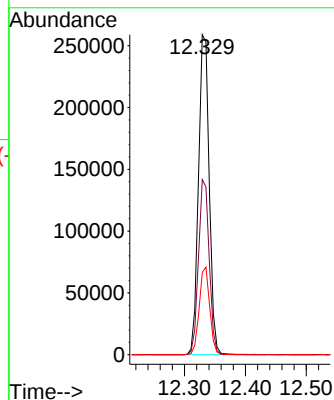
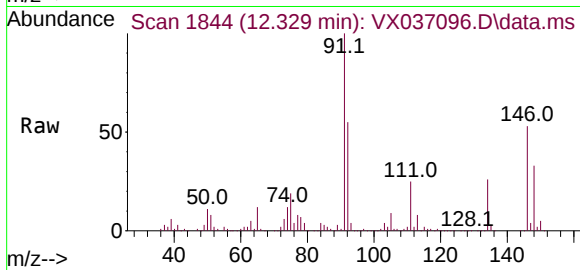




#89
n-Butylbenzene
Concen: 52.961 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.000 min
Lab File: VX037096.D
Acq: 18 Aug 2023 19:55

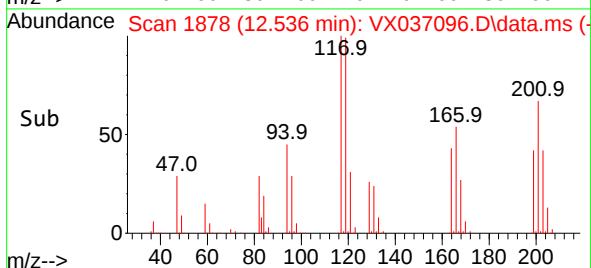
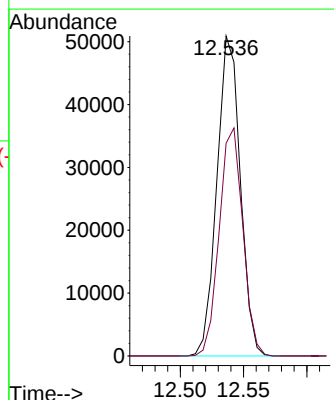
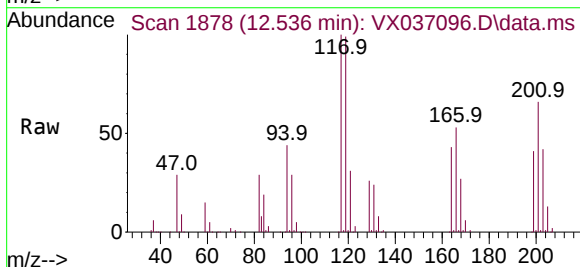
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

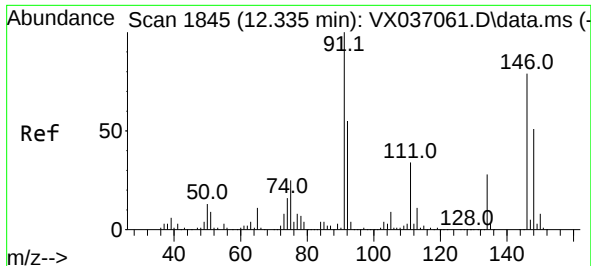
Tgt Ion: 91 Resp: 316952
Ion Ratio Lower Upper
91 100
92 54.6 27.4 82.0
134 26.6 12.6 37.8



#90
Hexachloroethane
Concen: 54.206 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VX037096.D
Acq: 18 Aug 2023 19:55

Tgt Ion: 117 Resp: 65308
Ion Ratio Lower Upper
117 100
201 72.0 32.9 98.6





#91

1,2-Dichlorobenzene

Concen: 51.141 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. -0.000 min

Lab File: VX037096.D

Acq: 18 Aug 2023 19:55

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

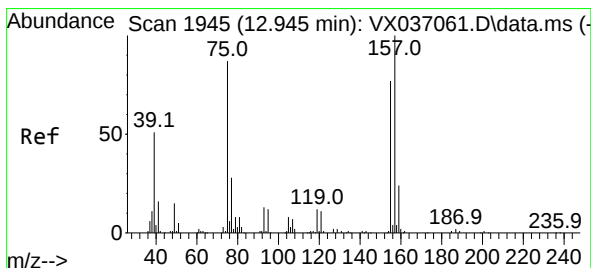
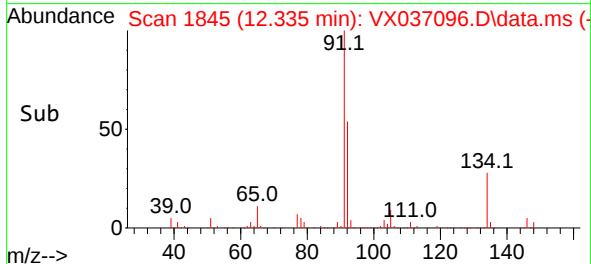
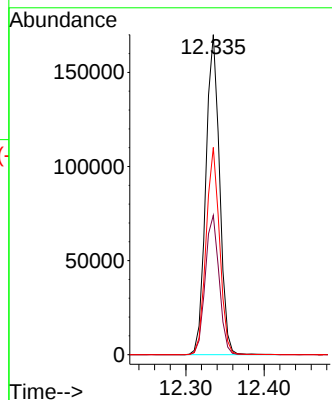
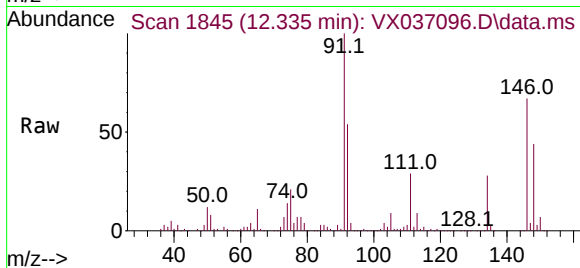
Tgt Ion:146 Resp: 206627

Ion Ratio Lower Upper

146 100

111 44.1 22.4 67.0

148 63.5 31.6 95.0



#92

1,2-Dibromo-3-Chloropropane

Concen: 52.262 ug/l

RT: 12.939 min Scan# 1944

Delta R.T. -0.006 min

Lab File: VX037096.D

Acq: 18 Aug 2023 19:55

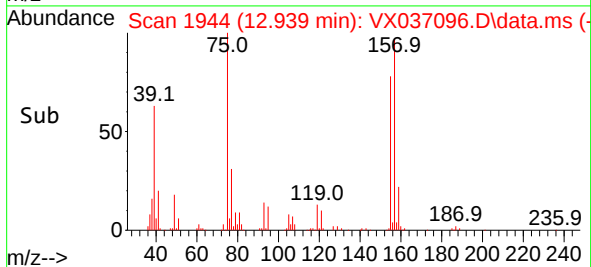
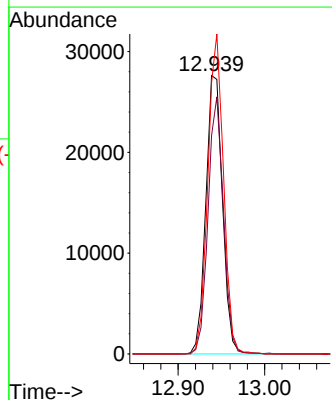
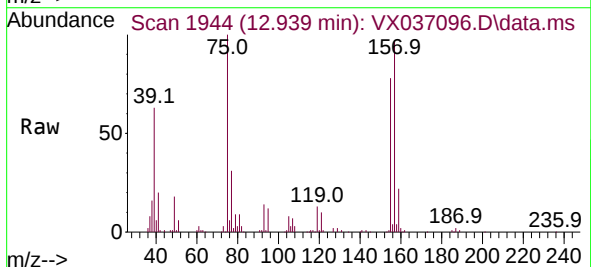
Tgt Ion: 75 Resp: 36904

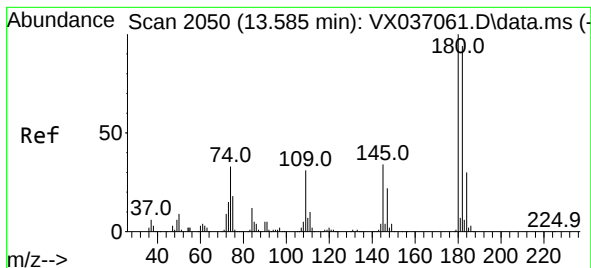
Ion Ratio Lower Upper

75 100

155 85.8 36.1 108.5

157 108.0 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 51.269 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX037096.D

Acq: 18 Aug 2023 19:55

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

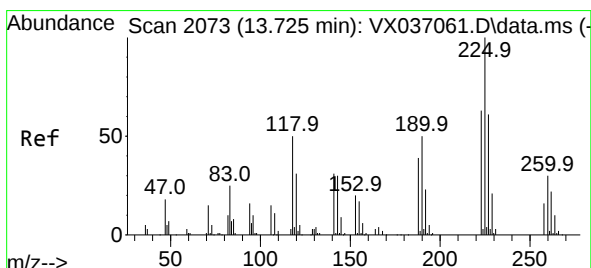
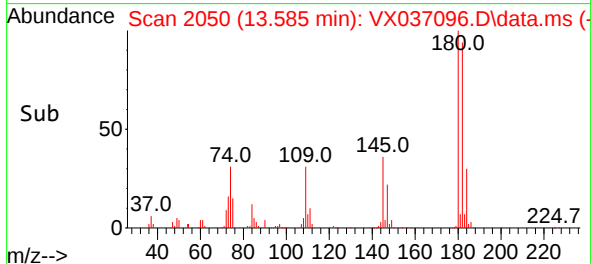
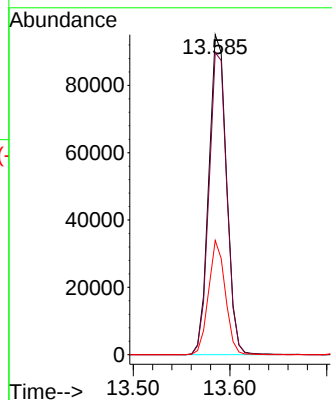
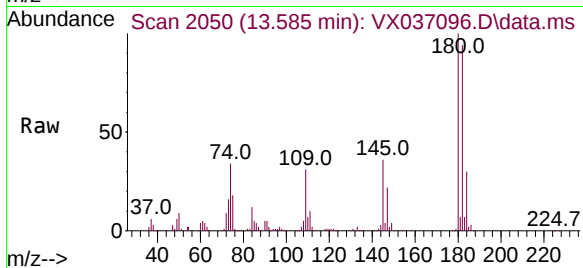
Tgt Ion:180 Resp: 121205

Ion Ratio Lower Upper

180 100

182 94.9 48.3 144.8

145 33.7 18.0 54.0



#94

Hexachlorobutadiene

Concen: 52.235 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. -0.000 min

Lab File: VX037096.D

Acq: 18 Aug 2023 19:55

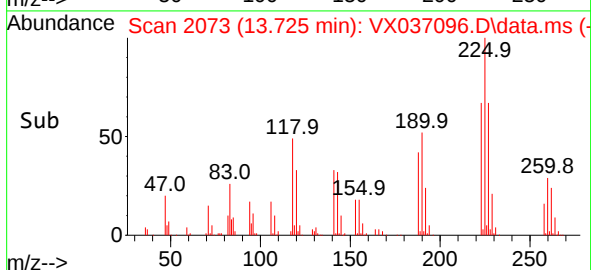
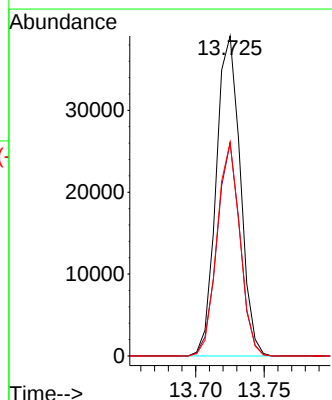
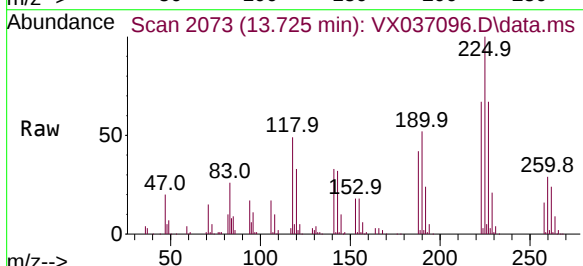
Tgt Ion:225 Resp: 47706

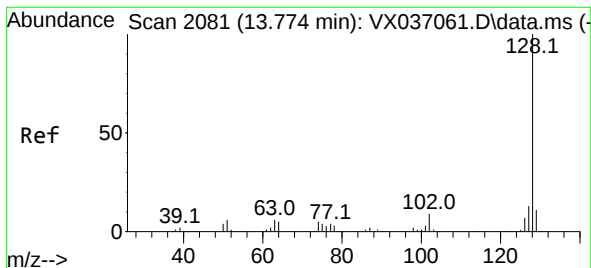
Ion Ratio Lower Upper

225 100

223 63.4 31.1 93.2

227 63.5 32.5 97.5





#95

Naphthalene

Concen: 44.926 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX037096.D

Acq: 18 Aug 2023 19:55

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

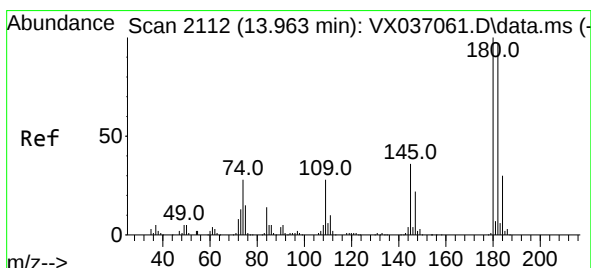
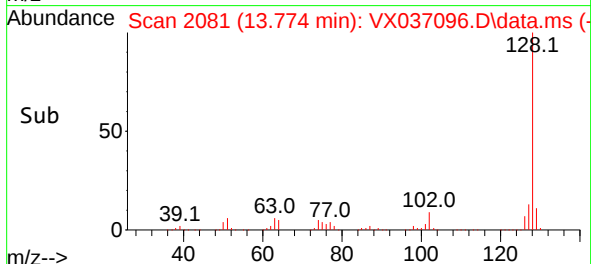
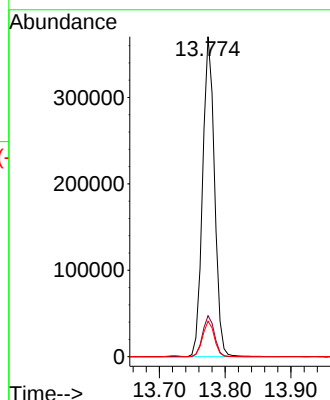
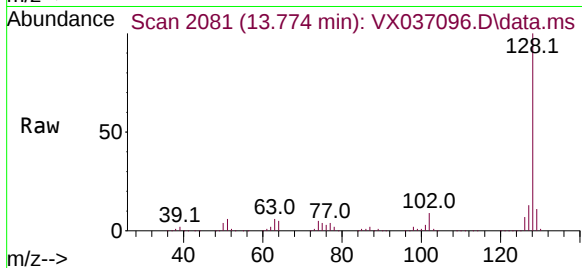
Tgt Ion:128 Resp: 465239

Ion Ratio Lower Upper

128 100

127 12.7 10.3 15.5

129 11.0 8.8 13.2



#96

1,2,3-Trichlorobenzene

Concen: 51.824 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX037096.D

Acq: 18 Aug 2023 19:55

Tgt Ion:180 Resp: 121721

Ion Ratio Lower Upper

180 100

182 95.5 46.9 140.6

145 35.3 17.8 53.5

